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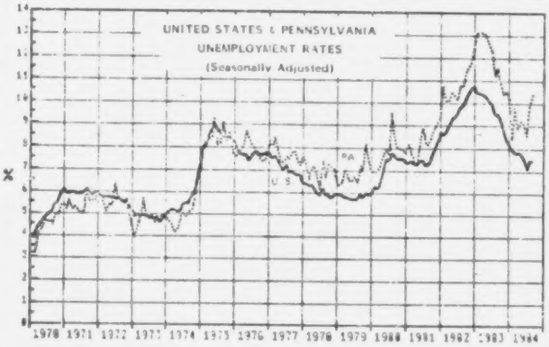
PENNSYLVANIA EMPLOYMENT AND EARNINGS

Vol. XXIX No. 8 DATA FOR AUGUST 1984 Released October 1984

TOTAL CIVILIAN LABOR FORCE
EMPLOYMENT AND UNEMPLOYMENT IN PENNSYLVANIA
All Persons (In Thousands)

RESIDENT DATA	AUG 1984	JULY 1984	AUG 1983
Civilian Labor Force (Unadj.)	5583.0	5678.0	5662.0
Employment (Unadjusted)	5045.0	5138.0	5051.0
Unemployment (Unadjusted)	538.0	540.0	612.0
% Civilian Labor Force	9.6	9.5	10.8
Unemployment (Seas.Adj.)	566.0	547.0	642.0
% Civilian Labor Force	10.4	9.9	11.6



AUGUST 1984 UNADJUSTED UNEMPLOYMENT REDUCED BY 74,000 SINCE AUGUST 1983

Pennsylvania's August unadjusted unemployment decreased by 2,000 from July and 74,000 since August 1983. The unadjusted unemployment volume was 538,000 and represents an unemployment rate of 9.6 percent, up 0.1 of a percentage point since July. Although the number of persons unemployed decreased, the unemployment rate increased fractionally because of the reduction in the Civilian Labor Force from 5,678,000 in July to 5,583,000 for August. Along with the drop in the Civilian Labor Force there was a corresponding decrease in total employment of 93,000 in August.

The seasonally adjusted unemployment figure for August was 566,000 with an adjusted rate of 10.4 percent. These data compare favorably with the seasonally adjusted figures of 642,000 and 11.6 percent reported in August 1983.

Across the nation, unemployment diminished slightly with a seasonally adjusted total of 8,526,000 unemployed in August. The seasonally adjusted unemployment rate remained stable at 7.5 percent. The Nation's Civilian Labor Force decreased by 1,122,000 after six months of consecutive expansion.

NONFARM EMPLOYMENT UP 3,800 SINCE JULY: EATING AND DRINKING PLACES ADD 3,400 JOBS

The nonagricultural wage and salary employment situation in Pennsylvania continues to brighten as 3,800 jobs were added to the 4,625,500 total already employed in July. Nonfarm employment was a healthy 103,900 jobs above the August 1983 level of 4,525,400. Also, 2,100 fewer employes were involved in labor-management disputes during August, 4,800 compared to the 6,900 recorded in July.

The State's eating and drinking places responded favorably to increased business during the peak of the summer travel and tourist season by creating 3,400 jobs during August. The total of 239,300 employed by these service-oriented establishments was 1,600 greater than the August 1983 level.

NONMANUFACTURING. While nonmanufacturing employment weakened by a mere 400 jobs during August, this sector of the State's economy continues to account for a majority of the employment with 3,506,900 or 76 percent of the jobs this month. This total denotes an increase of 82,900 over the number employed in August last year. Three nonmanufacturing industry lines reported their highest employment levels for the year to date in August: contract construction (190,800); wholesale trade (248,400); and finance, insurance, and real estate (257,000). Substantial gains in nonmanufacturing employment also occurred in transportation except railroads (+1,700) and hotels and lodging (+1,300) during this month, indicating positive signs in the travel and tourism industry.

MANUFACTURING. In August, manufacturing industries increased their employment rolls by 4,200 with 3,300 new jobs in the nondurable goods sector and 900 new jobs in the durable goods sector. The manufacturing industries in the state appear to be prevailing in their employment during the current economic recovery, having 21,000 new job holders since August 1983 to total 1,122,400.

Industries manufacturing nondurable goods reported an employment level of 473,100 in August, with job increases occuring in every industry category except rubber and miscellaneous plastics products, which remained stable. Four nondurable goods categories announced their highest employment totals so far this year in August: food and kindred products (91,700); printing and publishing (74,500); petroleum and coal products (14,200); and tobacco products (2,200). Apparel and other textile product industries also showed reasonable increases in employment by producing 500 jobs this month.

Durable goods industries raised their employment total during August, up 900 since last month's level of 648,400 jobs. This sector has improved its employment level with 23,700 new jobs or recalls compared with the August 1983 employment situation. To date in 1984, four durable goods lines have attained their largest employment this month. These industry lines were electric and electronic equipment (109,700); fabricated metal products (89,300); stone, clay, and glass (49,500); and furniture and fixtures (20,400).

WEEKLY HOURS AND WAGE DATA

The average weekly wage for all manufacturing industries was $370.94, down $3.19 from the July average. The weekly hours worked declined by 0.3 hour to 39.8 hours. The average hourly earnings was $9.32 in August compared with the $9.33 average for last month. These trimmer figures suggest that wage inflation does not pose an immediate threat to cost increases at Pennsylvania's manufacturing factories and plants. More detailed breakdown of average hours and wage data by sector and industry line is illustrated on the accompanying statistical table.

BUR 653 8-82 COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF LABOR AND INDUSTRY OFFICE OF EMPLOYMENT SECURITY
In cooperation with the United States Department of Labor

MANUFACTURING AND SELECTED NONMANUFACTURING INDUSTRY DETAIL

(Employment in Thousands)

ESTABLISHMENT DATA #	ALL EMPLOYES					PRODUCTION WORKER AVERAGES HOURS AND EARNINGS								
				NET CHANGE		GROSS WEEKLY EARNINGS			WEEKLY HOURS			HOURLY EARNINGS		
	August 1984 1/	July 1984	August 1983	July 1984	August 1983	August 1984 1/	July 1984	August 1983	August 1984 1/	July 1984	August 1983	August 1984 1/	July 1984	August 1983
TOTAL NONAG. WAGE & SALARY EMPLOYMENT	4,629.3	4,625.5	4,525.4	3.8	103.9									
TOTAL MANUFACTURING INDUSTRIES	1,122.4	1,118.2	1,101.4	4.2	21.0	$370.94	$374.13	$352.63	39.8	40.1	39.4	$9.32	$9.33	$8.95
TOTAL DURABLE GOODS	649.3	648.4	625.6	0.9	23.7	418.41	424.35	398.97	40.9	41.4	40.3	10.23	10.25	9.90
Lumber & wood products	21.8	22.1	20.9	-0.3	0.9	308.86	310.72	295.90	40.8	41.1	41.5	7.57	7.56	7.13
Furniture & fixtures	20.4	19.8	19.3	0.6	1.1	316.33	310.40	302.19	40.4	40.0	40.4	7.83	7.76	7.48
Stone, clay & glass products	49.5	49.1	49.4	0.4	0.1	413.70	408.94	389.75	42.0	41.9	41.2	9.85	9.76	9.46
Primary metal industries	126.7	127.2	125.3	-0.5	1.4	462.52	489.23	471.14	38.9	40.6	40.2	11.89	12.05	11.72
Fabricated metal products	89.3	88.4	86.8	0.9	2.5	409.19	411.88	391.68	41.5	41.9	41.1	9.86	9.83	9.53
Machinery, exc. electrical	111.6	111.8	106.8	-0.2	4.8	442.26	433.89	403.60	42.2	41.6	40.0	10.48	10.43	10.09
Electric & electronic equipment	109.7	108.6	100.7	1.1	9.0	390.29	381.60	351.28	41.3	40.9	40.1	9.45	9.33	8.76
Transportation equipment	63.9	64.6	58.9	-0.7	5.0	470.35	498.93	448.06	40.9	42.9	39.2	11.50	11.63	11.43
Instruments & related products	35.9	36.3	36.2	-0.4	-0.3	391.46	388.83	354.31	41.6	41.9	39.9	9.41	9.28	8.88
Miscellaneous manufacturing industries	20.5	20.5	21.3	0.0	-0.8	337.43	363.17	326.42	39.1	41.6	40.2	8.63	8.73	8.12
TOTAL NONDURABLE GOODS	473.1	469.8	475.8	3.3	-2.7	307.58	306.02	294.91	38.4	38.3	38.3	8.01	7.99	7.70
Food & kindred products	91.7	91.2	91.1	0.5	0.6	352.84	352.29	346.12	39.6	39.1	40.2	8.91	9.01	8.61
Tobacco manufacturers	2.2	2.1	2.2	0.1	0.0	227.66	203.68	214.50	39.8	37.1	39.0	5.72	5.49	5.50
Textile mill products	35.7	35.4	36.6	0.3	-0.9	233.73	238.99	233.96	37.1	38.3	38.8	6.30	6.24	6.03
Apparel & other textile products	109.3	108.8	112.9	0.5	-3.6	196.87	194.48	186.11	34.6	34.3	33.9	5.69	5.67	5.49
Paper & allied products	40.2	39.8	40.0	0.4	0.2	379.32	376.48	377.52	40.7	40.7	42.9	9.32	9.25	8.80
Printing & publishing	74.5	74.0	72.5	0.5	2.0	387.50	380.82	361.90	39.5	39.3	38.5	9.81	9.69	9.40
Chemicals & allied products	56.9	56.8	58.1	0.1	-1.2	467.18	457.50	430.92	42.9	42.4	42.0	10.89	10.79	10.26
Petroleum & coal products	14.2	13.5	15.0	0.7	-0.8	551.70	548.96	523.74	44.6	44.2	42.0	12.37	12.42	12.47
Rubber & misc. plastics products	35.2	35.2	33.3	0.0	1.9	332.11	334.14	316.36	40.7	41.1	40.3	8.16	8.13	7.85
Leather & leather products	13.2	13.0	14.1	0.2	-0.9	196.01	194.01	197.17	36.5	36.4	37.7	5.37	5.33	5.23
TOTAL NONMANUFACTURING INDUSTRIES	3,506.9	3,507.3	3,424.0	-0.4	82.9									
Mining	39.1	40.5	40.1	-1.4	-1.0									
Contract Construction	190.8	189.2	186.2	1.6	4.6									
Transportation	136.6	134.9	131.1	1.7	5.5									
Public Utilities	106.5	106.6	90.2	-0.1	16.3									
Communications	54.8	55.0	39.1	-0.2	15.7									
Electric, gas and sanitary service	51.7	51.6	51.1	0.1	0.6									
Wholesale trade	248.4	247.6	240.8	0.8	7.6									
Retail trade	767.5	767.1	762.6	0.4	4.9									
General merchandise stores	119.5	119.8	115.8	-0.3	3.7									
Finance, insurance & real estate	257.0	255.0	245.6	1.8	11.4									
Banking	83.7	83.6	82.3	0.1	1.4									
Insurance	73.3	72.5	69.1	0.8	4.2									
Services	1,105.7	1,106.8	1,075.7	-1.1	30.0									
Business services	161.9	160.9	149.7	1.0	12.2									
Health services	377.4	378.5	370.7	1.1	6.7									
Hospitals	222.0	223.7	223.0	-1.7	-1.0									
Educational service	112.3	113.3	104.8	1.0	7.5									
Government	655.3	659.4	651.7	-4.1	3.6									
Federal	136.7	137.3	134.2	-0.6	2.5									
State & local	518.6	522.1	517.5	-3.5	1.1									
Persons in labor-management disputes	4.8	6.9	22.6	-2.1	-17.8									

FOOTNOTES.

*Resident Data are workers by place of residence. They include wage and salary workers, self-employed and unpaid family workers and persons involved in labor management disputes.

#Establishment Data are estimates of jobs by place of work. Persons involved in labor management disputes are not included.

Nonagricultural Wage and Salary Employment, are benchmarked to first quarter 1983.

The Pennsylvania Employment and Earnings is published quarterly, April, July, October and January. A condensed report is published for all other months. If additional data are needed telephone, 717-787-3129.

1/ The most recent month's data are preliminary and subject to revision.

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PENNSYLVANIA EMPLOYMENT AND EARNINGS

A STATEWIDE SUMMARY OF
LEVELS AND TRENDS

DATA FOR SEPTEMBER 1984

JOB SERVICE

VOL. XXIX No. 9

Released November 1984

COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF LABOR AND INDUSTRY OFFICE OF EMPLOYMENT SECURITY

In cooperation with the United States Bureau of Labor Statistics

BUR-652 REV 3-84

– EXPLANATORY –

INDUSTRY EMPLOYMENT

Employment data refer to persons on establishment payrolls who received pay for any part of the pay period which includes the 12th of the month. The data exclude proprietors, the self-employed, unpaid family workers, farm workers, and domestic workers in households. Salaried officers of corporations are included. Government employment covers only civilian employees; Federal military personnel are excluded from the estimates of total nonagricultural employment.

Persons on an establishment payroll who are on paid sick leave (when pay is received directly from the firm), on paid holiday or paid vacation, or who work during any part of the pay period and are unemployed or on strike during the rest of the period, are counted as employed. Not counted as employed are persons who, during the pay period which includes the 12th, are laid off, on leave without pay or on strike for the entire period, or who are hired but do not report to work during the period.

INDUSTRY HOURS AND EARNINGS

Hours and earnings data are derived from reports of payroll and man-hours for production and related workers in mining and manufacturing, construction workers in contract construction, and nonsupervisory employees in all other industries in the private sector. When the reported pay period exceeds one week, the payroll and man-hour figures are reduced to a weekly basis.

AVERAGE HOURLY AND WEEKLY EARNINGS

Average hourly earnings for manufacturing and nonmanufacturing industries are on a "gross" basis, reflecting not only changes in basic hourly rates, but also such variable factors as premium pay for overtime and shift work, and changes in output of workers paid on an incentive plan. Excluded from average earnings are: irregular bonuses, retroactive items, payments of various welfare benefits, and payroll taxes paid by employers.

THE "LINK RELATIVE" TECHNIQUE

From a sample of establishments, which reported for both the previous and current months, the ratio of current month employment to that of the previous month is computed. The estimates of employment for the current month are obtained by multiplying the estimates for the previous month by these "link relatives ".

At the aggregate industry-level, i.e., divisions and groups, employment is the sum of the employment estimates for component industries. Annual average employment is the sum of the monthly estimates divided by 12.

Each year employment estimates are compared with comprehensive counts of employment, which provide annual "benchmarks" for the various industries defined as nonagricultural, and appropriate adjustments are made as indicated. The primary source of benchmark information is the employment data, by industry, compiled quarterly by State agencies from reports of establishments covered under State unemployment insurance laws.

This report is prepared by the Research and Statistics Division.
Refer queries, in writing,to:
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LABOR AND INDUSTRY BUILDING - ROOM 1202
HARRISBURG, PENNSYLVANIA 17121
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PENNSYLVANIA EMPLOYMENT AND EARNINGS FOR THIRD QUARTER 1984

SEPTEMBER 1984 UNADJUSTED UNEMPLOYMENT DECREASES BY 59,000 SINCE AUGUST

From August to September, Pennsylvania's unadjusted unemployment decreased by 59,000 to 479,000, the lowest total since May 1984 when the level was 473,000 and the second month in a row a decrease occurred. The unadjusted unemployment rate dropped to 8.7 percent in September from the August rate of 9.6 percent.

When seasonal adjustment is applied to these figures, seasonal fluctuations in employment and unemployment are suppressed. This month, the seasonally adjusted employment rose by 77,000 to reach 4,962,000, while adjusted unemployment was reduced by 45,000 with an adjusted rate of 9.5 percent.

Total employment in Pennsylvania declined to 5,018,000 in September as high school and college students quit their summer jobs and returned to their classes. Since these jobs were seasonal in nature and will not be replaced, a decline in the monthly civilian labor force and total employment occurred.

Throughout the nation, the civilian labor force and the unadjusted employment total diminished in response to the opening of the 1984-1985 school year. However, the seasonally adjusted employment level rose to 105,239,000 for an increase of 270,000 over the August amount. Adjusted unemployment declined by 45,000 in September with an adjusted unemployment rate of 7.4 percent, down 0.1 of a percentage point after a two-month plateau at 7.5 percent.

EDUCATIONAL SECTOR SPURS NONFARM EMPLOYMENT TO REACH 4,643,900

Educational sector employes librarians, school bus drivers, and support staff returned to the state's elementary, secondary, and higher education institutions this month, creating an increase of 10,600 jobs in nonagricultural wage and salary employment. This total of 4,643,900 workers represents a gain of 80,000 jobs since September 1983, but 16,700 jobs below the year-to-date high of 4,660,600 posted in June 1984, the end of the second quarter.

Employment in nonmanufacturing industries improved by 13,300 jobs, bringing the total to 3,519,600 in September. Manufacturing employment declined by 2,700 since August for a total of 1,116,700. Both nonmanufacturing and manufacturing industry sectors have increased their employment rolls when compared with September 1983 totals, up 67,200 and 10,500, respectively.

NONMANUFACTURING. During the month of September, nonmanufacturing employment, which accounts for 76 percent of the nonfarm jobs, increased after two months of decline. The major contributor to this employment gain was the educational sector, with increases of 29,000 jobs in local education, 14,500 in educational services (including private colleges and libraries), 9,800 in state education, and 7,900 in transportation (primarily school bus drivers). Significant employment boosts also were posted in department stores (+3,200) and business services (+2,000). The number of contract construction workers increased for the seventh consecutive month to 190,600 jobs, the highest level since September 1981.

MANUFACTURING. Employment in the manufacturing industries accounts for 24 percent of the nonfarm wage and salary jobs. Durable goods and nondurable goods employment declined slightly in September, with totals of 646,000 and 470,700, respectively.

In comparing September's totals from last year, durable goods industries have expanded by 17,500 jobs. Jobs in electric and electronic equipment increased by 400 this month, the eighth straight month of reported growth. Other industry lines posting gains over August were: fabricated metal products, nonelectrical machinery, transportation equipment, and instruments and related products.

September marks the fifth consecutive month of employment expansion in the food products category of nondurable goods. The 92,300 employed in this sector is the highest level since October 1982. Two other nondurable goods categories on the upswing since last month were textile products and publishing and printing.

Comparing this nonfarm employment data with the second quarter ending June 1984 figures, seven manufacturing and five nonmanufacturing industries have improved their employment levels over the last three months. Substantial gains were indicated in contract construction (+8,700), general merchandise stores (+1,800), and transportation (+1,500) in nonmanufacturing. Food products (+2,000), printing and publishing (+1,000), and electric and electronic machinery (+900) also recorded increases in jobs since the last quarter.

WORKWEEK STATISTICS

Average weekly wages for workers in manufacturing industries accelerated to $376.00 during September, up from $371.47 in August. This increase occurred because weekly hours and hourly earnings both rose during the month to 40.0 and $9.40, respectively. Durable goods workers averaged 41.1 work hours this month with hourly earnings of $10.30 for an average weekly gross earnings of $423.33. Corresponding figures for the nondurable goods workers were 38.6 hours, $8.12, and $313.43.

ALL MAJOR LABOR MARKET AREAS QUARTERLY AVERAGE SEASONAL ADJUSTED UNEMPLOYMENT RATES BELOW 1983 THIRD QUARTER FIGURES

All seasonally adjustment unemployment rates for major labor market areas during the third quarter 1984 were below the year-ago figures. Lancaster and Harrisburg recorded the lowest rates, 5.6 percent and 5.7 percent, respectively. The highest rates were recorded in Johnstown (15.0 percent) and Sharon (12.9 percent).

Recording unemployment rates below the state rate of 9.9 percent, in addition to Lancaster and Harrisburg, were Allentown-Bethlehem-Easton, 9.8 percent; York, 8.7 percent; State College, 8.6 percent; Reading, 8.1 percent; and Philadelphia, 7.2 percent. The table below presents seasonally adjusted quarterly unemployment rates for Pennsylvania and major labor market areas for second and third quarter 1984 and third quarter 1983.

QUARTERLY AVERAGE ADJUSTED UNEMPLOYMENT BY LABOR MARKET AREAS:
NUMBER AND RATE, SECOND AND THIRD QUARTER, 1984 AND THIRD QUARTER 1983

AREA	THIRD QUARTER-84		SECOND QUARTER-84		THIRD QUARTER-83	
	Number	Rate*	Number	Rate*	Number	Rate*
PENNSYLVANIA	545,000	9.9	492,000	9.0	548,000	10.0
ALLENTOWN-BETHLEHEM-EASTON	30,500	9.8	27,000	8.7	33,700	10.9
ALTOONA	6,400	11.5	6,900	12.5	9,000	15.5
ERIE	12,700	10.2	12,100	9.8	17,400	13.5
HARRISBURG	14,000	5.7	13,200	5.4	14,800	6.2
JOHNSTOWN	15,200	15.0	14,300	14.2	20,200	18.9
LANCASTER	10,600	5.6	9,100	4.8	11,000	5.9
NORTHEAST PA	36,900	12.5	32,100	10.9	33,900	11.6
PHILADELPHIA	163,000	7.2	152,200	6.7	184,800	8.3
PITTSBURGH	119,700	11.9	112,200	11.1	140,600	13.6
READING	13,300	8.1	11,400	7.0	13,800	8.5
SHARON	6,500	12.9	6,300	12.3	8,800	16.7
STATE COLLEGE	4,600	8.6	4,100	7.8	5,100	9.8
WILLIAMSPORT	6,100	11.5	5,800	11.0	7,500	14.3
YORK	15,900	8.7	14,600	8.1	17,900	9.9

*Rate expressed as percent of civilian labor force.

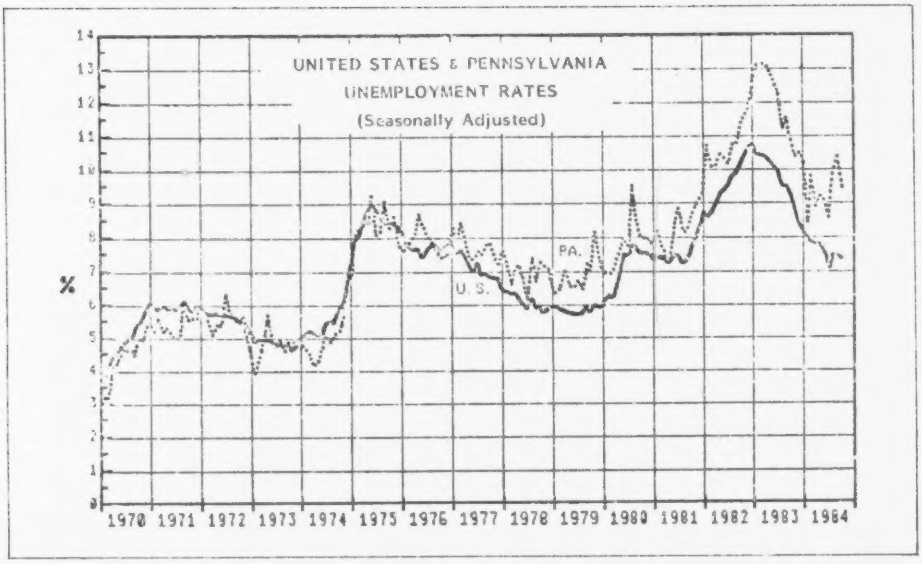

Table I. Resident Employment, Unemployment and Unemployed Rate (Thousands)

	PENNSYLVANIA					UNITED STATES				
Year	Civilian Labor Force	Em-ployment	Unem-ployment	Rate %	Seasonally Adjusted Rate %	Civilian Labor Force	Em-ployment	Unem-ployment	Rate %	Seasonally Adjusted Rate %
1967	4,637	4,467	170	3.7		77,347	74,372	2,975	3.8	
1968	4,634	4,475	159	3.4		78,737	75,920	2,817	3.6	
1969	4,720	4,566	154	3.3		80,734	77,902	2,832	3.5	
1970	4,830	4,612	218	4.5		82,771	78,678	4,093	4.9	
1971	4,813	4,553	261	5.4		84,382	79,367	5,016	5.9	
1972	4,884	4,620	265	5.4		87,034	82,153	4,882	5.6	
1973	4,999	4,756	242	4.8		89,429	85,064	4,365	4.9	
1974	5,052	4,793	259	5.1		91,949	86,794	5,156	5.6	
1975	5,096	4,672	423	8.3		93,775	85,846	7,929	8.5	
1976	5,127	4,721	407	7.9		96,158	88,752	7,406	7.7	
1977	5,205	4,804	401	7.7		99,009	92,017	6,991	7.1	
1978	5,303	4,936	367	6.9		102,251	96,048	6,202	6.1	
1979	5,358	4,988	370	6.9		104,962	98,824	6,137	5.8	
1980	5,434	5,009	425	7.8		106,940	99,303	7,637	7.1	
1981	5,476	5,018	458	8.4		108,670	100,397	8,273	7.6	
1982	5,487	4,888	599	10.9		110,204	99,526	10,678	9.7	
1983	5,510	4,859	651	11.8		111,550	100,834	10,717	9.6	
1984 Jan.	5,383	4,841	542	10.1	8.3	111,025	101,270	9,755	8.8	8.0
Feb.	5,344	4,758	586	11.0	9.8	111,368	101,961	9,407	8.4	7.8
Mar.	5,278	4,772	506	9.6	8.9	111,828	102,770	9,057	8.1	7.8
Apr.	5,317	4,829	488	9.2	9.2	112,152	103,628	8,525	7.6	7.8
May	5,429	4,956	473	8.7	9.1	113,251	105,096	8,154	7.2	7.5
June	5,640	5,122	518	9.2	8.6	115,393	106,812	8,582	7.4	7.1
July	5,678	5,138	540	9.5	9.9	116,198	107,484	8,714	7.5	7.5
Aug.	5,583	5,045	538	9.6	10.4	115,076	106,694	8,382	7.3	7.5
Sep.	5,497	5,018	479	8.7	9.5	113,843	105,792	8,051	7.1	7.4
1983										
1st Qtr.	5,373	4,605	768	14.3	13.1	109,766	97,507	12,259	11.2	10.5
2nd Qtr.	5,470	4,777	692	12.7	12.6	111,189	100,065	11,123	10.0	10.1
3rd Qtr.	5,626	5,033	594	10.6	11.2	113,252	102,935	10,316	9.1	9.3
4th Qtr.	5,570	5,022	548	9.8	10.4	111,995	102,827	9,168	8.2	8.5
1984										
1st Qtr.	5,336	4,791	545	10.2	9.0	111,406	102,000	9,406	8.4	7.9
2nd Qtr.	5,462	4,969	493	9.0	9.0	113,599	105,179	8,420	7.4	7.5
3rd Qtr.	5,586	5,067	519	9.3	9.9	115,039	106,657	8,382	7.3	7.5

On all tables the most recent month's data are preliminary. They are subject to revision.

Table 2. NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT

(Employment in Thousands)

INDUSTRY TITLE	ALL EMPLOYES							
						NET CHANGE		
	SEPT 1984	AUGUST 1984	JULY 1984	JUNE 1984	SEPT 1983	AUGUST 1984	JUNE 1984	SEPT 1983
TOTAL NONAG. WAGE & SALARY EMPLOYMENT	4643.9	4625.7	4625.5	4660.5	4563.9	10.6	-24.2	80.0
LABOR-MANAGEMENT DISPUTES	7.6	4.8	7.4	8.6	5.3	2.8	-1.0	2.3
TOTAL MANUFACTURING INDUSTRIES	1116.7	1119.4	1118.2	1131.3	1106.2	-2.7	-14.6	10.5
TOTAL DURABLE GOODS	646.0	647.2	648.4	656.2	628.5	-1.2	-10.2	17.5
Lumber & wood products	21.8	21.9	22.1	22.1	21.1	-0.1	-0.3	0.7
Millwork, plywood & structural	6.9	7.0	7.1	7.1	6.7	-0.1	-0.2	0.2
Other lumber & wood prod.	14.9	14.9	15.0	15.0	14.4	0.0	-0.1	0.5
Furniture & fixtures	20.8	20.8	19.8	20.4	19.3	0.0	0.4	1.5
Household furniture	8.5	8.4	8.0	8.3	8.1	0.1	0.2	0.4
Office furniture	5.9	6.1	5.6	6.1	5.5	-0.2	-0.2	0.4
Other furniture & fixtures	6.4	6.3	6.2	6.0	5.7	0.1	0.4	0.7
Stone, clay & glass products	48.9	49.4	49.1	49.4	49.9	-0.5	-0.5	-1.0
Glass & glassware, pressed or blown	12.0	12.2	12.1	12.6	13.4	-0.2	-0.6	-1.4
Glass containers	5.7	5.9	6.0	6.1	6.8	-0.2	-0.4	-1.1
Other pressed or blown glass	6.3	6.3	6.1	6.5	6.6	0.0	-0.2	-0.3
Hydraulic cement	2.0	2.0	1.9	2.0	1.9	0.0	0.0	0.1
Structural clay products	4.5	4.6	4.6	4.7	4.3	-0.1	-0.2	0.2
Pottery & related products	4.1	4.1	4.2	4.3	4.4	0.0	-0.2	-0.3
Concrete, gypsum & plaster prod.	7.9	8.0	7.9	7.7	7.6	-0.1	0.2	0.3
Other stone, clay & glass prod.	18.4	18.5	18.4	18.1	18.3	-0.1	0.3	0.1
Primary metal industries	122.5	124.8	127.2	130.1	123.7	-2.3	-7.6	-1.2
Blast furnace & basic steel prod.	82.6	84.8	88.0	89.6	85.8	-2.2	-7.0	-3.2
Blast furnaces & steel mills	74.6	76.9	80.4	81.8	78.0	-2.3	-7.2	-3.4
Other basic steel products	8.0	7.9	7.6	7.8	7.8	0.1	0.2	0.2
Iron & steel foundries	11.5	11.4	11.0	12.0	11.4	0.1	-0.5	0.1
Nonferrous rolling & drawing	13.8	13.9	13.6	13.8	13.0	-0.1	0.0	0.8
Nonferrous foundries	6.5	6.5	6.4	6.5	6.1	0.0	0.0	0.4
Other primary metal products	8.1	8.2	8.2	8.2	7.4	-0.1	-0.1	0.7
Fabricated metal products	89.1	89.0	88.4	88.8	87.1	0.1	0.3	2.0
Metal cans & shipping containers	2.8	2.7	2.8	2.9	3.1	0.1	-0.1	-0.3
Cutlery, hand tools & hardware	5.1	5.3	5.2	5.2	4.7	-0.2	-0.1	0.4
Plumbing & heating exc. electrical	2.2	2.2	2.2	2.2	2.3	0.0	0.0	-0.1
Fabricated structural metal prod.	28.0	27.8	27.6	27.8	28.8	0.2	0.2	-0.8
Fabricated structural metal	4.7	4.5	4.6	4.6	5.3	0.2	0.1	-0.6
Fabricated plate work (boiler shops)	7.5	7.3	7.2	7.4	7.6	0.2	0.1	-0.1
Other fabricated struct. metal prod.	15.8	16.0	15.8	15.8	15.9	-0.2	0.0	-0.1
Screw machine products, bolts, etc.	7.0	6.9	6.9	7.0	6.5	0.1	0.0	0.5
Metal forgings & stampings	17.0	16.9	16.8	16.9	15.3	0.1	0.1	1.7
Iron & steel forgings	3.9	3.7	3.8	3.8	3.1	0.2	0.1	0.8
Other metal forgings & stampings	13.1	13.2	13.0	13.1	12.2	-0.1	0.0	0.9
Metal services & ordnance, n.e.c.	7.5	7.6	7.6	7.5	7.9	-0.1	0.0	-0.4
Misc. fabricated metal products	19.5	19.6	19.3	19.3	18.5	-0.1	0.2	1.0
Valves & pipe fittings	7.6	7.6	7.6	7.6	7.3	0.0	0.0	0.3
Other misc. fabricated metal prod.	11.9	12.0	11.7	11.7	11.2	-0.1	0.2	0.7
Machinery, exc. electrical	112.9	111.5	111.8	112.5	107.3	1.4	0.4	5.6
Engines & turbines	5.7	5.8	5.9	6.0	6.0	-0.1	-0.3	-0.3
Farm & garden machinery	3.4	3.3	3.3	3.3	3.2	0.1	0.1	0.2
Construction & related mach.	17.1	17.0	16.9	17.2	14.9	0.1	-0.1	2.2
Construction machinery	5.2	5.2	5.6	5.7	5.1	0.0	-0.5	0.1
Conveyors & conveying equip.	2.5	2.5	2.6	2.6	2.7	0.0	-0.1	-0.2
Other construction & related mach.	9.4	9.3	8.7	8.9	7.1	0.1	0.5	2.3
Metal working machinery	17.7	17.6	17.6	17.9	17.0	0.1	-0.2	0.7
Special industry machinery	9.8	9.0	9.5	9.8	9.6	0.8	0.0	0.2

Table 2. NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT (cont.)

(Employment in Thousands)

INDUSTRY TITLE	ALL EMPLOYES							
						NET CHANGE		
	SEPT 1984	AUGUST 1984	JULY 1984	JUNE 1984	SEPT 1983	AUGUST 1984	JUNE 1984	SEPT 1983
General industrial machinery	23.0	22.9	22.9	22.9	22.3	0.1	0.1	0.7
Pumps & pumping equipment	3.6	3.6	3.6	3.6	3.6	0.0	0.0	0.0
Ball & roller bearings	3.3	3.3	3.4	3.4	3.2	0.0	-0.1	0.1
Air & gas compressors	3.8	3.8	3.7	3.7	3.5	0.0	0.1	0.3
Industrial furnaces & ovens	2.2	2.1	2.1	2.1	2.1	0.1	0.1	0.1
Other general industrial mach.	10.1	10.1	10.1	10.1	9.9	0.0	0.0	0.2
Office and computing machines	13.4	13.3	13.2	13.0	12.4	0.1	0.4	1.0
Refrigeration & service ind. mach.	9.2	9.2	8.9	9.0	9.5	0.0	0.2	-0.3
Misc. machinery, exc. electrical	13.6	13.4	13.6	13.4	12.4	0.2	0.2	1.2
Electric & electronic equipment	109.2	108.8	108.6	108.3	102.0	0.4	0.9	7.2
Electric distributing equip.	10.6	10.5	11.0	10.9	11.7	0.1	-0.3	-1.1
Transformers	4.1	3.9	4.3	3.9	4.1	0.2	0.2	0.0
Switchgear & switchboard apparatus	6.5	6.6	6.7	7.0	7.6	-0.1	-0.5	-1.1
Electrical industrial apparatus	14.7	14.9	15.3	15.4	14.9	-0.2	-0.7	-0.2
Household appliances	3.7	3.5	3.8	3.8	3.7	0.2	-0.1	0.0
Electric lighting & wiring equip.	21.8	21.7	21.1	21.0	19.7	0.1	0.8	2.1
Current-carrying wiring devices	12.8	12.9	12.7	12.6	11.1	-0.1	0.2	1.7
Other electric light & wiring equip.	9.0	8.8	8.4	8.4	8.6	0.2	0.6	0.4
Communication equipment	10.8	10.7	10.5	10.3	10.0	0.1	0.5	0.8
Electronic components & accessories	38.5	38.5	38.1	37.9	32.7	0.0	0.6	5.8
Semiconductors & related devices	17.1	16.9	16.7	16.6	13.2	0.2	0.5	3.9
Other electronic components & access.	21.4	21.6	21.4	21.3	19.5	-0.2	0.1	1.9
Other electrical equip. & supplies	9.1	9.0	8.8	9.0	9.3	0.1	0.1	-0.2
Transportation equipment	64.4	64.2	64.6	67.0	60.7	0.2	-2.6	3.7
Motor vehicles & equipment	25.7	26.1	26.3	28.7	25.3	-0.4	-3.0	0.4
Motor vehicle parts & access.	12.2	12.1	12.0	12.6	11.2	0.1	-0.4	1.0
Other motor vehicles & equip.	13.5	14.0	14.3	16.1	14.1	-0.5	-2.6	-0.6
Aircraft & parts	10.0	9.8	10.1	10.1	9.0	0.2	-0.1	1.0
Ship & boat building & repairing	2.5	2.5	2.5	2.7	2.5	0.0	-0.2	0.0
Railroad equipment	12.9	12.6	12.6	12.5	11.6	0.3	0.4	1.3
Other transportation equipment	13.3	13.2	13.1	13.0	12.3	0.1	0.3	1.0
Instruments & related products	36.3	36.2	36.3	36.6	36.3	0.1	-0.3	0.0
Measuring & controlling devices	17.4	17.4	17.4	17.5	17.7	0.0	-0.1	-0.3
Medical instruments & supplies	11.3	11.5	11.5	11.6	11.2	-0.2	-0.3	0.1
Other instruments & related prod.	7.6	7.3	7.4	7.5	7.4	0.3	0.1	0.2
Miscellaneous manufacturing industries	20.1	20.6	20.5	21.0	21.1	-0.5	-0.9	-1.0
TOTAL NONDURABLE GOODS	470.7	472.2	469.8	475.1	477.7	-1.5	-4.4	-7.0
Food & kindred products	92.3	91.7	91.2	90.3	92.2	0.6	2.0	0.1
Meat products	13.2	13.0	13.0	13.1	13.6	0.2	0.1	-0.4
Meat packing plants	4.2	4.0	3.9	3.9	4.0	0.2	0.3	0.2
Sausages & other prepared meats	4.4	4.5	4.6	4.6	5.0	-0.1	-0.2	-0.6
Poultry dressing & processing	4.6	4.5	4.5	4.6	4.6	0.1	0.0	0.0
Dairy products	11.2	11.4	11.6	11.4	10.9	-0.2	-0.2	0.3
Fluid milk	6.0	6.1	6.1	6.1	5.8	-0.1	-0.1	0.2
Other dairy products	5.2	5.3	5.5	5.3	5.1	-0.1	-0.1	0.1
Preserved fruits & vegetables	12.2	11.3	10.9	10.6	12.2	0.9	1.6	0.0
Canned fruits & vegetables	4.0	3.3	3.2	3.1	4.0	0.7	0.9	0.0
Other preserved fruits & vegetables	8.2	8.0	7.7	7.5	8.2	0.2	0.7	0.0
Grain mill products	5.4	5.5	5.4	5.2	5.2	-0.1	0.2	0.2
Bakery products	17.1	17.2	17.4	17.5	17.4	-0.1	-0.4	-0.3
Bread, cake & related prod.	12.9	13.1	13.0	13.0	13.0	-0.2	-0.1	-0.1
Cookies & crackers	4.2	4.1	4.4	4.5	4.4	0.1	-0.3	-0.2
Sugar & confectionery prod.	14.3	14.1	13.6	13.2	14.2	0.2	1.1	0.1
Beverages	8.8	9.1	9.3	9.4	9.2	-0.3	-0.6	-0.4
Other food & kindred products	10.1	10.1	10.0	9.9	9.5	0.0	0.2	0.6

Table 2. (cont.)

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT

(Employment in Thousands)

INDUSTRY TITLE	ALL EMPLOYES							
						NET CHANGE		
	SEPT 1984	AUGUST 1984	JULY 1984	JUNE 1984	SEPT 1983	AUGUST 1984	JUNE 1984	SEPT 1983
Tobacco manufacturers	2.1	2.2	2.1	2.2	2.3	-0.1	-0.1	-0.2
Textile mill products	36.0	35.8	35.4	36.6	37.0	0.2	-0.6	-1.0
Weaving mills, synthetics	4.1	4.0	4.1	4.2	4.3	0.1	-0.1	-0.2
Knitting mills	17.6	17.7	17.5	18.2	18.5	-0.1	-0.6	-0.9
Knit outerwear mills	9.4	9.6	9.3	9.7	9.6	-0.2	-0.3	-0.2
Knit underwear mills	4.2	4.1	4.3	4.5	4.7	0.1	-0.3	-0.5
Other knitting mills	4.0	4.0	3.9	4.0	4.2	0.0	0.0	-0.2
Floor covering mills	3.1	3.1	3.0	3.0	2.9	0.0	0.1	0.2
Yarn & thread mills	2.8	2.7	2.7	2.7	2.9	0.1	0.1	-0.1
Other textile mill prod.	8.4	8.3	8.1	8.5	8.4	0.1	-0.1	0.0
Apparel & other textile products	107.6	108.8	108.8	112.6	113.4	-1.2	-5.0	-5.8
Men's & boys' suits & coats	14.4	14.7	14.6	14.8	13.9	-0.3	-0.4	0.5
Men's & boys' furnishings	16.9	16.9	16.6	17.1	17.2	0.0	-0.2	-0.3
Men's & boys' shirts & nightwear	6.5	6.4	6.2	6.5	6.7	0.1	0.0	-0.2
Men's & boys' separate trousers	3.6	3.6	3.5	3.7	3.6	0.0	-0.1	0.0
Other furnishings & work clothing	6.8	6.9	6.9	6.9	6.9	-0.1	-0.1	-0.1
Women's & misses' outerwear	45.4	46.4	47.1	49.8	51.7	-1.0	-4.4	-6.3
Women's & children's undergarments	10.3	10.2	10.0	10.6	10.4	0.1	-0.3	-0.1
Children's outerwear	7.6	7.5	7.9	7.8	7.7	0.1	-0.2	-0.1
Other apparel & textile prod.	13.0	13.1	12.6	12.5	12.5	-0.1	0.5	0.5
Paper & allied products	39.8	40.2	39.8	39.8	40.4	-0.4	0.0	-0.6
Paper mills exc. building paper	9.8	9.9	9.8	9.9	10.7	-0.1	-0.1	-0.9
Paper board containers & boxes	13.5	13.5	13.6	13.5	13.4	0.0	0.0	0.1
Corrugated & solid fiber boxes	6.9	6.9	7.0	7.0	6.9	0.0	-0.1	0.0
Other paperboard containers	6.6	6.6	6.5	6.5	6.5	0.0	0.1	0.1
Other paper & allied products	16.5	16.8	16.5	16.4	16.3	-0.3	0.1	0.2
Printing & publishing	75.1	74.6	74.0	74.1	72.5	0.5	1.0	2.6
Newspapers	22.9	22.8	22.8	22.8	22.1	0.1	0.1	0.8
Books	4.6	4.6	4.5	4.5	4.2	0.0	0.1	0.4
Commercial printing	25.5	25.1	24.8	25.0	24.3	0.4	0.5	1.2
Manifold business forms	5.1	5.0	5.0	5.0	4.9	0.1	0.1	0.2
Other printing & publishing	17.0	17.1	16.9	16.8	17.0	-0.1	0.2	0.0
Chemicals & allied products	56.3	56.7	56.8	56.6	57.7	-0.4	-0.3	-1.4
Industrial inorganic chemicals	9.5	9.5	9.4	9.5	9.1	0.0	0.0	0.4
Plastic materials & synthetics	8.3	8.4	8.5	8.4	8.1	-0.1	-0.1	0.2
Drugs	17.0	17.3	17.7	17.5	19.2	-0.3	-0.5	-2.2
Soap, cleaners & toilet goods	3.2	3.2	3.0	3.0	3.3	0.0	0.2	-0.1
Paints & allied products	4.0	4.1	4.1	4.1	3.8	-0.1	-0.1	0.2
Other chemicals & allied prod.	14.3	14.2	14.1	14.1	14.2	0.1	0.2	0.1
Petroleum & coal products	14.1	14.3	13.5	13.3	14.6	-0.2	0.8	-0.5
Petroleum refining	10.5	10.6	9.8	9.7	10.9	-0.1	0.8	-0.4
Other petroleum & coal prod.	3.6	3.7	3.7	3.6	3.7	-0.1	0.0	-0.1
Rubber & misc. plastics products	34.5	34.7	35.2	36.2	33.6	-0.2	-1.7	0.9
Tires & inner tubes	2.7	2.7	2.8	2.8	2.7	0.0	-0.1	0.0
Fabricated rubber prod., n.e.c.	3.9	3.9	3.8	4.0	3.8	0.0	-0.1	0.1
Other rubber & plastic prod., n.e.c.	27.9	28.1	28.6	29.4	27.1	-0.2	-1.5	0.8
Leather & leather products	12.9	13.2	13.0	13.4	14.0	-0.3	-0.5	-1.1
Footwear, exc. rubber	10.1	10.3	10.2	10.4	10.7	-0.2	-0.3	-0.6
Men's footwear, exc. athletic	4.4	4.5	4.4	4.7	5.1	-0.1	-0.3	-0.7
Women's footwear, exc. athletic	2.5	2.5	2.7	2.6	2.5	0.0	-0.1	0.0
Other footwear	3.2	3.3	3.1	3.1	3.1	-0.1	0.1	0.1
Other leather & leather prod.	2.8	2.9	2.8	3.0	3.3	-0.1	-0.2	-0.5

Table 2. NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT (concl.)

(Employment in Thousands)

INDUSTRY TITLE	ALL EMPLOYES							
						NET CHANGE		
	SEPT 1984	AUGUST 1984	JULY 1984	JUNE 1984	SEPT 1983	AUGUST 1984	JUNE 1984	SEPT 1983
TOTAL NONMANUFACTURING INDUSTRIES	3519.6	3506.3	3507.3	3529.3	3457.7	13.3	-9.7	61.9
Mining	40.1	39.4	40.5	39.8	40.4	0.7	0.3	-0.3
Anthracite	2.4	2.4	2.4	2.4	2.8	0.0	0.0	-0.4
Bituminous	27.8	27.1	28.2	27.8	28.3	0.7	0.0	-0.5
Nonmetallic minerals	4.6	4.6	4.7	4.5	4.4	0.0	0.1	0.2
Contract Construction	190.6	190.3	189.2	181.8	184.0	0.3	8.8	6.6
General building	46.3	46.3	46.1	43.5	46.1	0.0	2.8	0.2
Heavy construction	43.4	43.9	43.1	42.7	42.0	-0.5	0.7	1.4
Special trades	100.9	100.1	100.0	95.6	95.9	0.8	5.3	5.0
Transportation	144.5	136.8	134.9	143.0	141.3	7.7	1.5	3.2
Railroads	26.4	26.6	26.6	26.4	26.3	-0.2	0.0	0.1
Public Utilities	105.7	106.6	106.6	106.5	105.1	-0.9	-0.8	0.6
Communications	54.4	54.9	55.0	55.1	54.7	-0.5	-0.7	-0.3
Electric, gas & sanitary service	51.3	51.7	51.6	51.4	50.4	-0.4	-0.1	0.9
Electric systems	26.0	26.1	26.0	25.9	25.8	-0.1	0.1	0.2
Gas production	9.0	9.1	9.1	9.1	8.9	-0.1	-0.1	0.1
Wholesale trade	248.0	248.4	247.6	247.1	240.3	-0.4	0.9	7.7
Retail trade	771.3	767.6	767.1	776.1	765.5	3.7	-4.8	5.8
General merchandise stores	123.4	120.0	119.8	121.6	117.4	3.4	1.8	6.0
Department stores	110.2	107.0	106.8	108.6	104.8	3.2	1.6	5.4
Finance, insurance & real estate	253.5	256.8	255.2	254.7	243.2	-3.3	-1.2	10.3
Banking	82.8	83.7	83.6	83.3	81.4	-0.9	-0.5	1.4
Commercial & stock savings	76.4	77.2	77.1	76.9	74.9	-0.8	-0.5	1.5
Credit agencies & securities	36.1	36.6	36.3	36.2	32.8	-0.5	-0.1	3.3
Insurance	73.1	73.2	72.5	72.5	68.7	-0.1	0.6	4.4
Life insurance	27.7	27.7	27.3	27.4	25.3	0.0	0.3	2.4
Fire, marine & casualty	29.1	29.2	28.9	28.9	28.1	-0.1	0.2	1.0
Services	1108.3	1105.8	1106.8	1110.7	1083.4	2.5	-2.4	24.9
Business services	163.9	161.9	160.9	160.3	150.5	2.0	3.6	13.4
Health services	374.9	377.4	378.5	378.3	368.9	-2.5	-3.4	6.0
Nursing & personal care	57.5	58.2	58.0	57.7	56.5	-0.7	-0.2	1.0
Hospitals	220.1	222.1	223.7	224.8	221.8	-2.0	-4.7	-1.7
Educational service	126.9	112.4	113.3	121.0	125.3	14.5	5.9	1.6
Miscellaneous services	48.3	48.5	48.5	48.0	48.6	-0.2	0.3	-0.3
Engineering & architectural	28.6	28.9	29.2	29.3	30.0	-0.3	-0.7	-1.4
Government	657.6	654.6	659.4	669.6	654.5	3.0	-12.0	3.1
Federal	135.0	136.7	137.3	136.5	133.1	-1.7	-1.5	1.9
State & local	522.6	517.9	522.1	533.1	521.4	4.7	-10.5	1.2

Table 3. SELECTED PENNSYLVANIA EMPLOYMENT INDICES (Not Seasonally Adjusted)

1977 = 100

INDUSTRY TITLE	SEPT 1984	AUGUST 1984	JULY 1984	JUNE 1984	SEPT 1983	ANNUAL AVERAGE		
						1983	1982	1981
All Manufacturing	83.4	83.2	83.3	84.3	81.3	81.5	87.2	96.8
Primary Metals	62.5	61.4	63.7	65.8	59.1	61.4	71.7	92.1
Apparel	81.2	80.3	81.2	84.1	78.3	83.4	85.4	91.5
All Nonmanufacturing	108.8	109.2	108.8	109.7	104.9	106.2	105.7	106.3
Construction	103.5	103.6	102.9	98.5	85.1	90.3	91.4	98.2
Retail Trade	107.0	107.5	107.0	109.5	103.7	105.1	102.9	103.6
Services	128.2	128.5	128.3	128.6	121.7	124.1	121.2	117.3
Government	92.1	92.5	92.8	94.3	104.5	94.5	96.0	98.9

TABLE 4. ACTUAL AND REAL GROSS EARNINGS OF MANUFACTURING PRODUCTION WORKERS IN PENNSYLVANIA

(1967 = 100)

Annual Averages

Year	Weekly Earnings (1)	Weekly Hours (2)	Hourly Earnings (3)	Hourly Earnings Index (4)	U.S. Consumer Price Index (5)	Real Weekly Earnings (6)	Losses Due To Inflation
1972	$154.42	39.8	$3.88	137.6	125.3	$123.24	$31.18
1973	167.23	40.2	4.16	147.5	133.1	125.64	41.59
1974	180.97	39.6	4.57	162.1	147.7	122.53	58.44
1975	193.22	38.8	4.98	176.6	161.2	119.86	73.36
1976	210.11	39.2	5.36	190.1	170.5	123.23	86.88
1977	231.08	39.5	5.85	207.4	181.5	127.32	103.76
1978	254.80	40.0	6.37	225.9	195.3	130.47	124.33
1979	278.10	39.9	6.97	247.2	217.4	127.92	150.18
1980	294.49	38.8	7.59	269.1	246.8	119.32	175.17
1981	325.36	39.2	8.30	294.3	272.4	119.44	205.92
1982	331.39	38.4	8.63	306.0	289.1	114.63	216.76
1983	350.84	39.2	8.95	317.4	298.4	117.57	233.57

Real Earnings are computed by adjusting current earnings for changes in The Consumer Price Index (Col. 1 ÷ Col. 5)

TABLE 5. EMPLOYMENT, PAYROLLS AND MANHOURS OF MANUFACTURING PRODUCTION WORKERS

(THOUSANDS)

Industry	Employment					Weekly Manhours Worked					Weekly Payrolls				
	SEPT p 1984	AUGUST 1984	JULY 1984	JUNE 1984	SEPT 1983	SEPT p 1984	AUGUST 1984	JULY 1984	JUNE 1984	SEPT 1983	SEPT p 1984	AUGUST 1984	JULY 1984	JUNE 1984	SEPT 1983
Manufacturing	773.7	771.4	769.1	782.5	758.8	30,949.3	30,785.5	30,837.6	31,459.4	30,286.8	290,909.9	286,484.2	287,595.9	292,542.8	272,466.9
Durable Goods	443.4	440.4	441.1	448.7	420.8	18,216.1	18,023.2	18,271.7	18,726.7	17,228.0	187,568.6	184,015.6	187,263.1	192,194.2	171,608.1
Nondur. Goods	330.3	331.0	328.0	333.8	338.0	12,733.2	12,762.3	12,565.9	12,732.7	13,058.8	103,341.3	102,463.6	100,332.8	100,343.6	100,858.8

NOTATION

Resident Data are workers by place of residence. They include wage and salary workers, self-employed and unpaid family workers and persons involved in labor management disputes.

Establishment Data are estimates by place of work. Persons involved in labor management disputes are not included.

HOURS AND EARNINGS FOR
Table 6. MANUFACTURING AND SELECTED NONMANUFACTURING INDUSTRY DETAIL

INDUSTRY TITLE	PRODUCTION WORKER AVERAGES														
	GROSS WEEKLY EARNINGS					WEEKLY HOURS					HOURLY EARNINGS				
	SEPT 1984	AUGUST 1984	JULY 1984	JUNE 1984	SEPT 1983	SEPT 1984	AUGUST 1984	JULY 1984	JUNE 1984	SEPT 1983	SEPT 1984	AUGUST 1984	JULY 1984	JUNE 1984	SEPT 1983
TOTAL MANUFACTURING INDUSTRIES	$376.00	$371.47	$374.13	$373.86	$359.50	40.0	39.9	40.1	40.2	39.9	$ 9.40	$ 9.31	$ 9.33	$ 9.30	$ 9.01
TOTAL DURABLE GOODS	423.33	417.59	418.41	427.84	409.41	41.1	40.9	41.4	41.7	40.9	10.30	10.21	10.25	10.26	10.01
Lumber & wood products	314.47	308.45	310.72	306.94	282,05	41.0	40.8	41.1	41.2	40.7	7.67	7.56	7.56	7.45	6.93
Millwork, plywood & structural	338.94	330.46	330.54	329.94	323.90	42.0	41.0	42.0	42.3	42.9	8.07	8.06	7.87	7.80	7.55
Other lumber & wood prod.	304.09	298.33	301.99	296.30	262.42	40.6	40.7	40.7	40.7	39.7	7.49	7.33	7.42	7.28	6.61
Furniture & fixtures	317.56	314.74	310.40	315.02	302.65	40.3	40.3	40.0	40.7	40.3	7.88	7.81	7.76	7.74	7.51
Household furniture	265.95	270.52	268.52	274.57	262.68	39.4	39.9	39.2	40.2	39.5	6.75	6.78	6.85	6.83	6.65
Office furniture	355.01	335.75	322.39	331.70	338.10	40.9	40.5	40.4	40.8	42.0	8.68	8.29	7.98	8.13	8.05
Other furniture & fixtures	365.51	363.45	363.04	363.91	330.34	41.3	40.7	40.7	41.4	39.8	8.85	8.93	8.92	8.79	8.30
Stone, clay & glass products	421.45	414.83	408.94	409.78	404.88	42.7	42.2	41.9	41.9	42.0	9.87	9.83	9.76	9.78	9.64
Glass & glassware, pressed or blown	434.25	431.81	413.29	429.89	421.16	41.2	41.6	40.4	41.9	42.2	10.54	10.38	10.23	10.26	9.98
Glass containers	467.15	454.02	450.05	454.69	445.20	42.2	41.2	41.1	41.6	42.0	11.07	11.02	10.95	10.93	10.60
Other pressed or blown glass	404.61	410.62	377.15	406.69	397.62	40.3	41.9	39.7	42.1	42.3	10.04	9.80	9.50	9.66	9.40
Hydraulic cement	528.35	551.82	558.75	604.44	560.68	41.8	43.9	44.7	46.0	42.8	12.64	12.57	12.50	13.14	13.10
Structural clay products	351.12	338.62	352.80	338.64	326.02	41.9	40.7	42.0	40.8	40.6	8.38	8.32	8.40	8.30	8.03
Pottery & related products	381.78	372.20	372.10	346.09	379.73	42.0	40.5	40.8	37.7	40.7	9.09	9.19	9.12	9.18	9.33
Concrete, gypsum & plaster prod.	402.96	400.43	404.47	397.67	382.75	46.0	45.4	45.6	45.5	44.3	8.76	8.82	8.87	8.74	8.64
Other stone, clay & glass prod.	438.96	426.17	418.40	415.11	409.94	42.7	41.7	41.1	41.1	41.2	10.28	10.22	10.18	10.10	9.95
Primary metal industries	480.00	466.09	489.23	498.49	469.17	40.0	39.2	40.6	41.3	40.1	12.00	11.89	12.05	12.07	11.70
Blast furnace & basic steel prod.	509.86	490.73	525.60	499.32	502.44	39.1	38.1	40.4	41.3	39.5	13.04	12.88	13.01	12.09	12.72
Blast furnaces & steel mills	514.32	495.56	534.49	543.15	508.65	38.7	37.8	40.4	40.9	39.4	13.29	13.11	13.23	13.28	12.91
Other basic steel products	465.89	451.41	436.86	466.13	441.10	42.2	41.3	40.6	43.2	40.1	11.04	10.93	10.76	10.79	11.00
Iron & steel foundries	366.71	353.42	355.81	363.92	369.08	40.7	39.4	39.1	39.3	41.1	9.01	8.97	9.10	9.26	8.98
Nonferrous rolling & drawing	465.34	460.23	443.70	471.14	434.85	43.9	43.5	42.5	44.7	42.8	10.60	10.58	10.44	10.54	10.16
Nonferrous foundries	411.09	408.74	405.29	394.54	363.81	42.6	42.8	43.3	41.4	40.2	9.65	9.55	9.36	9.53	9.05
Other primary metal products	416.36	420.65	412.09	423.19	401.32	40.7	40.8	40.6	41.9	42.2	10.23	10.31	10.15	10.10	9.51
Fabricated metal products	413.55	407.12	411.88	413.42	405.74	41.9	41.5	41.9	42.1	41.7	9.87	9.81	9.83	9.82	9.73
Metal cans & shipping containers	525.76	515.06	498.67	525.54	471.33	46.2	45.3	43.1	44.2	41.2	11.38	11.37	11.57	11.89	11.44
Cutlery, hand tools & hardware	328.68	301.08	319.84	300.30	307.32	41.5	39.0	40.9	39.0	39.4	7.92	7.72	7.82	7.70	7.80
Plumbing & heating exc. electrical	352.75	362.90	351.48	359.98	403.97	41.5	42.1	42.5	42.4	42.3	8.50	8.62	8.27	8.49	9.55
Fabricated structural metal prod.	371.13	372.11	373.15	371.54	362.37	41.1	41.3	41.6	41.1	40.9	9.03	9.01	8.97	9.04	8.86
Fabricated structural metal	377.10	360.67	377.94	381.35	389.05	41.9	40.8	41.9	40.1	41.3	9.00	8.84	9.02	9.51	9.42
Fabricated plate work (boiler shops)	426.36	436.18	446.69	453.22	420.51	41.8	41.7	43.2	43.0	41.8	10.20	10.46	10.34	10.54	10.06
Other fabricated struct. metal prod.	345.10	348.57	341.52	333.73	330.07	40.6	41.3	40.9	40.6	40.4	8.50	8.44	8.35	8.22	8.17
Screw machine products, bolts, etc.	411.74	395.37	398.35	397.74	370.27	42.1	41.4	41.8	42.0	39.9	9.78	9.55	9.53	9.47	9.28
Metal forgings & stampings	541.51	534.25	549.32	558.67	557.66	43.6	43.4	44.3	45.2	44.9	12.42	12.31	12.40	12.36	12.42
Iron & steel forgings	419.23	409.86	419.35	411.88	408.22	40.9	40.5	40.4	40.7	40.1	10.25	10.12	10.38	10.12	10.18
Other metal forgings & stampings	572.36	561.44	579.46	593.57	591.56	44.3	44.0	45.2	46.3	46.0	12.92	12.76	12.82	12.82	12.86
Metal services & ordnance, n.e.c.	346.18	336.18	338.72	341.25	342.78	39.7	39.0	38.8	40.1	41.2	8.72	8.62	8.73	8.51	8.32
Misc. fabricated metal products	390.52	387.16	392.29	387.58	372.94	41.5	41.1	41.6	41.9	41.3	9.41	9.42	9.43	9.25	9.03
Valves & pipe fittings	407.47	407.63	398.05	408.79	380.21	41.2	41.3	40.7	42.1	39.4	9.89	9.87	9.78	9.71	9.65
Other misc. fabricated metal prod.	379.89	374.74	388.16	374.53	369.73	41.7	41.0	42.1	41.8	42.4	9.11	9.14	9.22	8.96	8.72

Table 6.
(cont.)

HOURS AND EARNINGS FOR MANUFACTURING AND SELECTED NONMANUFACTURING INDUSTRY DETAIL

INDUSTRY TITLE	PRODUCTION WORKER AVERAGES														
	GROSS WEEKLY EARNINGS					WEEKLY HOURS					HOURLY EARNINGS				
	SEPT 1984	AUGUST 1984	JULY 1984	JUNE 1984	SEPT 1983	SEPT 1984	AUGUST 1984	JULY 1984	JUNE 1984	SEPT 1983	SEPT 1984	AUGUST 1984	JULY 1984	JUNE 1984	SEPT 1983
Machinery, exc. electrical	$444.58	$441.63	$433.89	$445.60	$414.10	42.1	42.1	41.6	42.6	41.0	$10.56	$10.49	$10.43	$10.46	$10.10
Engines & turbines	561.59	551.68	521.66	513.76	484.06	43.1	42.7	41.5	41.6	39.1	13.03	12.92	12.57	12.35	12.38
Farm & garden machinery	491.77	512.02	490.45	489.41	480.47	42.8	43.8	42.5	42.3	43.6	11.49	11.69	11.54	11.57	11.02
Construction & related mach.	452.81	454.49	430.50	449.59	418.61	42.2	42.2	41.0	41.9	41.0	10.73	10.77	10.50	10.73	10.21
Construction machinery	523.64	548.38	476.89	517.20	488.31	42.4	43.8	40.9	43.1	41.7	12.35	12.52	11.66	12.00	11.71
Conveyors & conveying equip.	463.19	419.90	428.59	434.31	397.96	45.5	42.5	43.6	45.1	42.7	10.18	9.88	9.83	9.63	9.32
Other construction & related mach.	407.41	398.67	396.58	404.15	363.89	41.7	41.1	40.8	40.7	39.9	9.77	9.70	9.72	9.93	9.12
Metal working machinery	459.19	464.87	459.36	483.84	425.63	43.9	44.4	44.0	46.3	42.1	10.46	10.47	10.44	10.45	10.11
Special industry machinery	452.75	414.38	437.15	441.20	412.30	44.3	42.5	42.9	43.9	43.4	10.22	9.75	10.19	10.05	9.50
General industrial machinery	436.36	430.15	415.72	423.33	401.71	41.4	41.4	40.4	41.1	40.7	10.54	10.39	10.29	10.30	9.87
Pumps & pumping equipment	441.28	460.08	435.24	442.80	427.92	39.4	41.3	40.3	41.0	40.6	11.20	11.14	10.80	10.80	10.54
Ball & roller bearings	436.60	429.39	429.39	437.00	409.61	41.7	40.7	40.7	41.5	41.5	10.47	10.55	10.55	10.53	9.87
Air & gas compressors	491.62	485.10	449.60	471.51	456.57	43.2	44.1	41.4	43.1	44.5	11.38	11.00	10.86	10.94	10.26
Industrial furnaces & ovens	428.12	426.55	419.47	406.55	375.14	44.0	43.7	42.2	40.9	39.2	9.73	9.76	9.94	9.94	9.57
Other general industrial mach.	412.90	399.19	390.06	396.15	374.14	40.6	40.2	39.6	40.3	39.3	10.17	9.93	9.85	9.83	9.52
Office and computing machines	479.17	479.17	483.60	503.81	481.12	40.3	40.3	40.3	41.5	41.8	11.89	11.89	12.00	12.14	11.51
Refrigeration & service ind. mach.	391.82	391.38	399.43	390.98	361.17	39.9	40.1	40.8	40.1	37.7	9.82	9.76	9.79	9.75	9.58
Misc. machinery, exc. electrical	388.96	390.18	380.88	385.90	372.65	41.6	42.0	41.4	41.9	40.2	9.35	9.29	9.20	9.21	9.27
Electric & electronic equipment	396.79	386.75	381.60	388.54	364.41	41.9	41.1	40.9	41.6	40.4	9.47	9.41	9.33	9.34	9.02
Electric distributing equip.	467.20	462.46	470.46	459.54	392.27	43.1	42.9	43.4	43.6	37.9	10.84	10.78	10.84	10.54	10.35
Transformers	458.28	442.98	464.87	465.93	423.69	45.6	44.7	45.8	46.5	42.2	10.05	9.91	10.15	10.02	10.04
Switchgear & switchboard apparatus	473.06	475.80	475.80	455.62	371.71	41.1	41.7	41.7	41.8	35.1	11.51	11.41	11.41	10.90	10.59
Electrical industrial apparatus	397.96	367.20	376.82	370.06	360.12	42.7	40.8	41.5	40.8	40.6	9.32	9.00	9.08	9.07	8.87
Household appliances	348.47	366.95	359.31	340.66	341.96	40.9	41.0	41.3	40.7	41.3	8.52	8.95	8.70	8.37	8.28
Electric lighting & wiring equip.	353.28	345.42	342.55	358.69	330.26	40.7	40.4	40.3	40.9	39.6	8.68	8.55	8.50	8.77	8.34
Current-carrying wiring devices	380.22	377.39	369.90	396.35	361.12	41.6	41.2	41.1	42.3	41.7	9.14	9.16	9.00	9.37	8.66
Other electric light & wiring equip.	328.78	314.42	316.40	320.74	302.35	39.9	39.6	39.6	39.5	37.7	8.24	7.94	7.99	8.12	8.02
Communication equipment	411.03	375.74	376.48	383.46	389.05	42.2	40.1	40.7	41.5	41.3	9.74	9.37	9.25	9.24	9.42
Electronic components & accessories	423.58	419.05	405.00	417.48	389.22	42.7	42.2	41.2	42.6	41.1	9.92	9.93	9.93	9.80	9.47
Semiconductors & related devices	540.76	533.52	517.63	529.00	460.22	43.4	43.2	43.1	43.9	40.8	12.46	12.35	12.01	12.05	11.28
Other electronic components & access.	338.87	335.75	323.97	338.60	349.81	42.2	41.4	39.8	41.7	41.3	8.03	8.11	8.14	8.12	8.47
Other electrical equip. & supplies	320.66	310.34	293.66	313.47	313.84	39.2	37.8	37.6	38.7	40.6	8.18	8.21	7.81	8.10	7.73
Transportation equipment	493.74	469.94	498.93	480.90	478.82	42.2	40.9	42.9	41.6	41.6	11.70	11.49	11.63	11.56	11.51
Motor vehicles & equipment	511.09	478.38	506.75	496.76	486.30	42.1	40.2	42.3	41.5	41.6	12.14	11.90	11.98	11.97	11.69
Motor vehicle parts & access.	496.22	451.93	486.33	481.01	510.32	43.0	40.1	42.4	42.9	44.5	11.54	11.27	11.47	11.48	11.67
Other motor vehicles & equip.	524.48	502.54	525.79	510.06	460.20	41.2	40.3	42.3	41.2	39.3	12.73	12.47	12.43	12.38	11.71
Aircraft & parts	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA
Ship & boat building & repairing	426.66	401.09	451.77	469.37	408.24	40.1	39.4	42.7	43.5	40.3	10.64	10.18	10.58	10.79	10.13
Railroad equipment	506.30	483.14	533.72	479.81	482.57	41.5	40.6	44.0	40.8	41.0	12.20	11.90	12.13	11.76	11.77
Other transportation equipment	453.65	449.78	426.63	442.73	459.02	43.0	43.0	41.3	42.9	43.8	10.55	10.46	10.33	10.32	10.48
Instruments & related products	387.86	393.34	388.83	391.78	372.19	41.0	41.8	41.9	42.4	40.9	9.46	9.41	9.28	9.24	9.10
Measuring & controlling devices	427.32	437.18	436.25	436.37	386.87	42.1	43.5	43.8	43.9	41.2	10.15	10.05	9.96	9.94	9.39
Medical instruments & supplies	322.18	320.71	321.44	333.34	353.60	38.4	38.5	39.2	40.8	40.0	8.39	8.33	8.20	8.17	8.84
Other instruments & related prod.	396.35	404.20	387.58	383.64	362.61	42.3	43.0	41.9	41.7	41.3	9.37	9.40	9.25	9.20	8.78
Miscellaneous manufacturing industries	348.71	333.98	363.17	343.76	379.81	40.5	39.2	41.6	40.3	41.6	8.61	8.52	8.73	8.53	9.13

HOURS AND EARNINGS FOR
Table 6. (cont.) MANUFACTURING AND SELECTED NONMANUFACTURING INDUSTRY DETAIL

INDUSTRY TITLE	PRODUCTION WORKER AVERAGES														
	GROSS WEEKLY EARNINGS					WEEKLY HOURS					HOURLY EARNINGS				
	SEPT 1984	AUGUST 1984	JULY 1984	JUNE 1984	SEPT 1983	SEPT 1984	AUGUST 1984	JULY 1984	JUNE 1984	SEPT 1983	SEPT 1984	AUGUST 1984	JULY 1984	JUNE 1984	SEPT 1983
TOTAL NONDURABLE GOODS	$313.43	$309.96	$306.02	$301.02	$297.22	38.6	38.6	38.3	38.2	38.6	$ 8.12	$ 8.03	$ 7.99	$ 7.88	$ 7.70
Food & kindred products	369.74	358.30	352.29	351.05	345.20	40.9	39.9	39.1	39.4	40.0	9.04	8.98	9.01	8.91	8.63
Meat products	336.05	318.76	319.43	314.01	321.31	42.7	40.4	40.9	39.9	41.3	7.87	7.89	7.81	7.87	7.78
Meat packing plants	365.51	356.95	360.82	344.29	356.50	42.6	41.7	42.4	40.6	42.9	8.58	8.56	8.51	8.48	8.31
Sausages & other prepared meats	394.37	390.70	371.78	376.04	376.48	41.6	41.3	39.3	39.5	41.1	9.48	9.46	9.46	9.52	9.16
Poultry dressing & processing	266.83	231.81	243.98	240.16	246.00	43.6	38.7	40.8	39.5	40.0	6.12	5.99	5.98	6.08	6.15
Dairy products	341.94	327.13	326.61	342.86	333.06	41.7	41.2	41.5	43.4	42.7	8.20	7.94	7.87	7.90	7.80
Fluid milk	362.53	355.32	348.96	367.20	343.13	42.6	42.3	41.2	43.2	40.8	8.51	8.40	8.47	8.50	8.41
Other dairy products	326.36	306.64	311.50	326.56	325.90	41.0	40.4	41.7	43.6	44.1	7.96	7.59	7.47	7.49	7.39
Preserved fruits & vegetables	352.73	338.04	293.86	331.39	332.11	41.4	40.1	34.9	38.4	40.9	8.52	8.43	8.42	8.63	8.12
Canned fruits & vegetables	271.99	279.20	252.97	252.13	253.99	40.9	40.7	37.7	37.8	38.6	6.65	6.86	6.71	6.67	6.58
Other preserved fruits & vegetables	393.23	362.69	313.07	365.54	371.74	41.7	39.9	33.7	38.6	42.1	9.43	9.09	9.29	9.47	8.83
Grain mill products	481.81	480.82	475.57	494.31	452.15	42.6	42.4	41.9	43.9	42.1	11.31	11.34	11.35	11.26	10.74
Bakery products	373.81	359.28	354.00	337.09	326.68	38.3	37.7	37.7	36.8	36.5	9.76	9.53	9.39	9.16	8.95
Bread, cake & related prod.	375.75	350.53	351.44	324.10	343.73	37.5	36.4	36.8	35.0	37.0	10.02	9.63	9.55	9.26	9.29
Cookies & crackers	369.96	385.22	363.10	371.43	283.81	40.7	41.6	40.3	41.5	35.3	9.09	9.26	9.01	8.95	8.04
Sugar & confectionery prod.	383.80	370.89	373.46	367.30	355.11	40.4	39.0	38.7	38.3	39.5	9.50	9.51	9.65	9.59	8.99
Beverages	470.68	491.53	509.25	468.30	445.01	41.0	42.3	43.6	42.0	40.2	11.48	11.62	11.68	11.15	11.07
Other food & kindred products	308.15	291.60	278.98	276.57	294.06	40.6	40.0	37.7	38.2	39.9	7.59	7.29	7.40	7.24	7.37
Tobacco manufacturers	224.93	227.66	203.68	223.18	222.71	39.6	39.8	37.1	39.5	42.1	5.68	5.72	5.49	5.65	5.29
Textile mill products	234.68	233.36	238.99	239.51	234.96	36.9	37.1	38.3	38.2	38.9	6.36	6.29	6.24	6.27	6.04
Weaving mills, synthetics	273.91	265.86	295.70	264.06	256.85	40.7	39.8	44.2	40.5	40.9	6.73	6.68	6.69	6.52	6.28
Knitting mills	209.76	213.21	215.39	220.43	222.12	34.5	35.3	36.2	36.8	38.1	6.08	6.04	5.95	5.99	5.83
Knit outerwear mills	212.87	215.02	210.96	223.88	222.89	34.5	35.6	36.0	37.5	38.1	6.17	6.04	5.86	5.97	5.85
Knit underwear mills	187.25	190.84	188.86	185.43	198.45	33.8	34.2	34.4	33.9	37.8	5.54	5.58	5.49	5.47	5.25
Other knitting mills	226.75	232.34	256.47	253.49	251.94	35.1	35.8	38.8	38.7	38.7	6.46	6.49	6.61	6.55	6.51
Floor covering mills	338.15	350.20	324.86	355.28	321.44	40.5	41.2	38.4	41.7	41.0	8.35	8.50	8.46	8.52	7.84
Yarn & thread mills	198.19	188.08	210.93	199.73	199.08	36.1	36.1	39.6	37.9	36.0	5.49	5.21	5.34	5.27	5.53
Other textile mill prod.	251.52	246.09	245.70	252.20	245.02	39.3	39.0	39.0	39.1	40.3	6.40	6.31	6.30	6.45	6.08
Apparel & other textile products	198.14	198.01	194.48	190.28	191.48	34.4	34.8	34.3	34.1	34.5	5.76	5.69	5.67	5.58	5.55
Men's & boys' suits & coats	271.13	265.98	257.04	249.57	246.11	37.5	37.2	35.9	35.4	36.3	7.23	7.15	7.16	7.05	6.78
Men's & boys' furnishings	195.41	198.55	204.38	202.54	189.38	35.4	36.7	37.5	37.3	35.8	5.52	5.41	5.45	5.43	5.29
Men's & boys' shirts & nightwear	199.11	200.91	205.47	198.89	187.78	36.4	37.0	37.7	36.9	35.7	5.47	5.43	5.45	5.39	5.26
Men's & boys' separate trousers	186.05	192.47	202.77	201.95	189.20	32.3	33.3	34.9	35.0	34.4	5.76	5.78	5.81	5.77	5.50
Other furnishings & work clothing	196.56	199.40	203.81	207.09	190.84	36.0	38.2	38.6	39.0	36.7	5.46	5.22	5.28	5.31	5.20
Women's & misses' outerwear	175.91	180.08	178.20	172.48	180.95	31.3	32.1	32.4	32.0	32.9	5.62	5.61	5.50	5.39	5.50
Women's & children's undergarments	193.29	186.62	169.29	161.14	177.80	38.2	37.7	33.0	32.1	35.0	5.06	4.95	5.13	5.02	5.08
Children's outerwear	179.56	174.72	171.60	182.69	175.10	33.5	32.7	32.5	35.2	33.1	5.36	5.34	5.28	5.19	5.29
Other apparel & textile prod.	206.27	200.88	201.75	197.62	189.67	37.3	37.2	37.5	36.8	36.9	5.53	5.40	5.38	5.37	5.14

Table 6.
(concl.)

HOURS AND EARNINGS FOR MANUFACTURING AND SELECTED NONMANUFACTURING INDUSTRY DETAIL

INDUSTRY TITLE	PRODUCTION WORKER AVERAGES														
	GROSS WEEKLY EARNINGS					WEEKLY HOURS					HOURLY EARNINGS				
	SEPT 1984	AUGUST 1984	JULY 1984	JUNE 1984	SEPT 1983	SEPT 1984	AUGUST 1984	JULY 1984	JUNE 1984	SEPT 1983	SEPT 1984	AUGUST 1984	JULY 1984	JUNE 1984	SEPT 1983
Paper & allied products	$387.82	$381.07	$377.58	$375.73	$380.19	42.9	42.2	42.0	42.6	43.5	$ 9.04	$ 9.03	$ 8.99	$ 8.82	$ 8.74
Paper mills exc. building paper	490.66	489,86	481.74	452.24	475.84	45.6	44.9	43.4	44.6	47.3	10.76	10.91	11.10	10.86	10.06
Paper board containers & boxes	400.49	389.76	389.39	384.81	376.64	44.4	43.5	43.9	42.9	42.8	9.02	8.96	8.87	8.97	8.80
Corrugated & solid fiber boxes	435.24	433.38	419.93	399.81	396.80	46.6	46.5	45.3	43.6	43.7	9.34	9.32	9.27	9.17	9.08
Other paperboard containers	366.30	348.39	359.13	369.13	354.88	42.2	40.7	42.5	42.2	41.8	8.68	8.56	8.45	8.75	8.49
Other paper & allied products	334.94	330.00	326.38	337.79	338.82	40.5	40.0	39.9	41.6	42.3	8.27	8.25	8.18	8.12	8.01
Printing & publishing	381.40	384.94	380.82	377.52	362.60	38.8	39.4	39.3	39.0	39.2	9.83	9.77	9.69	9.68	9.25
Newspapers	364.00	359.48	348.50	342.39	334.43	35.0	34.8	34.1	33.8	34.3	10.40	10.33	10.22	10.13	9.75
Books	298.94	345.35	347.88	340.89	368.46	34.6	39.2	39.0	39.5	42.4	8.64	8.81	8.92	8.63	8.69
Commercial printing	398.27	404.99	399.80	395.58	389.46	39.2	39.9	39.9	39.4	40.4	10.16	10.16	10.02	10.04	9.64
Manifold business forms	410.18	417.56	427.33	413.08	402.86	42.2	44.0	44.7	43.3	43.6	9.72	9.49	9.56	9.54	9.24
Other printing & publishing	384.14	372.28	369.90	375.50	322.87	41.8	41.0	41.1	41.4	38.9	9.19	9.08	9.00	9.07	8.30
Chemicals & allied products	466.99	468.04	457.50	452.61	429.70	42.3	42.9	42.4	42.3	41.8	11.04	10.91	10.79	10.70	10.28
Industrial inorganic chemicals	481.37	478.50	449.19	463.91	471.09	42.3	42.8	41.4	42.6	43.7	11.38	11.18	10.85	10.89	10.78
Plastic materials & synthetics	505.01	527.58	496.00	495.86	446.04	43.2	44.9	43.7	42.6	42.0	11.69	11.75	11.35	11.64	10.62
Drugs	473.93	476.43	467.32	454.21	449.76	41.5	42.5	41.8	40.7	41.3	11.42	11.21	11.18	11.16	10.89
Soap, cleaners & toilet goods	407.65	372.65	382.12	383.35	389.35	42.2	40.2	41.0	42.5	43.6	9.66	9.27	9.32	9.02	8.93
Paints & allied products	451.10	454.96	464.58	451.58	400.88	43.5	44.3	44.8	44.8	41.2	10.37	10.27	10.37	10.08	9.73
Other chemicals & allied prod.	458.53	457.52	451.76	447.88	409.28	42.3	42.6	42.3	42.9	41.3	10.84	10.74	10.68	10.44	9.91
Petroleum & coal products	568.26	545.13	548.96	540.41	542.16	45.1	44.5	44.2	43.9	43.2	12.60	12.25	12.42	12.31	12.55
Petroleum refining	611.47	578.88	604.66	582.65	595.45	44.6	43.2	44.2	43.0	43.4	13.71	13.40	13.68	13.55	13.72
Other petroleum & coal prod.	487.46	484.28	455.11	471.25	429.86	45.9	46.7	44.1	45.4	42.9	10.62	10.37	10.32	10.38	10.02
Rubber & misc. plastics products	339.07	335.38	334.14	320.80	323.05	41.0	41.0	41.1	39.9	41.1	8.27	8.18	8.13	8.04	7.86
Tires & inner tubes	436.45	459.56	448.22	431.04	459.22	40.3	42.2	40.6	39.4	43.2	10.83	10.89	11.04	10.94	10.63
Fabricated rubber prod., n.e.c.	419.37	409.94	416.70	357.80	372.11	44.9	44.9	45.0	39.8	41.3	9.34	9.13	9.26	8.99	9.01
Other rubber & plastic prod., n.e.c.	322.34	316.71	316.20	307.60	305.11	40.7	40.5	40.8	40.0	40.9	7.92	7.82	7.75	7.69	7.46
Leather & leather products	195.28	195.47	194.01	195.08	195.20	35.7	36.4	36.4	36.6	36.9	5.47	5.37	5.33	5.33	5.29
Footwear, exc. rubber	181.98	185.06	184.40	183.17	185.13	35.2	36.5	36.3	36.2	36.3	5.17	5.07	5.08	5.06	5.10
Men's footwear, exc. athletic	179.52	194.39	193.88	195.38	196.94	34.0	37.6	37.0	37.5	37.8	5.28	5.17	5.24	5.21	5.21
Women's footwear, exc. athletic	186.84	175.10	166.83	170.32	179.83	36.0	34.0	33.3	34.2	35.4	5.19	5.15	5.01	4.98	5.08
Other footwear	181.36	181.05	185.22	175.42	169.68	36.2	37.1	37.8	35.8	34.7	5.01	4.88	4.90	4.90	4.89
Other leather & leather prod.	246.38	232.34	233.99	238.75	231.46	37.5	35.8	37.2	38.2	38.9	6.57	6.49	6.29	6.25	5.95
SELECTED NONMANUFACTURING INDUSTRIES															
Anthracite Mining	399.65	427.98	347.75	405.50	394.86	36.8	39.3	31.7	37.1	36.8	10.86	10.89	10.97	10.93	10.73
Bituminous coal & lignite mining	614.24	615.73	564.93	661.48	504.21	42.1	42.7	38.8	45.4	36.3	14.59	14.42	14.56	14.57	13.89
Nonmetallic minerals, exc. fuels	441.79	442.26	428.74	425.48	441.14	47.2	47.2	46.3	45.8	49.4	9.36	9.37	9.26	9.29	8.93
Communication	529.31	539.50	531.70	512.89	465.66	41.0	41.5	41.8	40.9	39.8	12.91	13.00	12.72	12.54	11.70
Electric, gas, & sanitary services	554.69	546.33	542.25	549.00	527.09	41.8	41.8	42.1	42.3	42.1	13.27	13.07	12.88	12.98	12.52
Electric services	549.98	543.15	541.42	552.48	517.59	42.8	42.6	42.8	43.4	42.6	12.85	12.75	12.65	12.73	12.15
Gas production & distribution	441.54	427.52	432.41	426.39	439.50	37.9	37.8	38.3	37.7	40.1	11.65	11.31	11.29	11.31	10.96
General merchandise stores	165.98	167.38	170.59	166.58	162.23	30.4	30.6	31.3	30.5	30.9	5.46	5.47	5.45	5.46	5.25

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PENNSYLVANIA EMPLOYMENT AND EARNINGS

JOB SERVICE

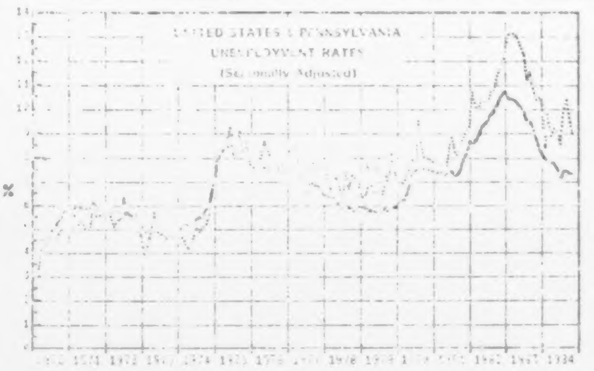
Vol. XXIX No. 10

DATA FOR OCTOBER 1984

Released December 1984

TOTAL CIVILIAN LABOR FORCE
EMPLOYMENT AND UNEMPLOYMENT IN PENNSYLVANIA
All Persons (In Thousands)

RESIDENT DATA	OCT 1984	SEPT 1984	OCT 1983
Civilian Labor Force(Unadj.)	5558.0	5497.0	5584.9
Employment (Unadjusted)	5102.0	5018.0	5053.4
Unemployment (Unadjusted)	456.0	479.0	531.5
% Civilian Labor Force	8.2	8.7	9.5
Unemployment (Seas.Adj.)	491.0	521.0	572.0
% Civilian Labor Force	9.0	9.5	10.3



TOTAL EMPLOYMENT INCREASES BY 84,000
UNEMPLOYMENT DECREASES BY 23,000

Pennsylvania's total employment in October reached 5,102,000, the third highest level during the last 38 months, exceeded only by the June and July 1984 figures of 5,122,000 and 5,138,000, respectively. Employment in October was 84,000 greater than September's level and 49,000 more than a year ago. There were 456,000 Pennsylvanians unemployed in October, the lowest number since September 1981 when the unadjusted unemployment total was 448,200. This unadjusted figure also represents a decrease of 23,000 from September and 76,000 less than the October 1983 level. Correspondingly, the unadjusted unemployment rate dropped to 8.2 percent, the lowest state rate since September 1981.

Pennsylvania's seasonally adjusted unemployment rate was 9.0 percent in October, down from 9.5 percent in September and well below the 10.3 percent recorded in October 1983. The United States seasonally adjusted unemployment declined by 29,000 to 8,431,000 with an adjusted rate of 7.4 percent, the same as the September rate.

NONFARM EMPLOYMENT UP BY 23,900
NONMANUFACTURING INDUSTRIES EMPLOYMENT REACHES AN ALL-TIME HIGH; 3,554,800

Nonagricultural employment during October posted an increase of 23,900 jobs over September and reached an employment level of 4,670,500, the highest since December 1981. Nonmanufacturing employment decreased by 3,400. (Persons in labor-management disputes are not included in the nonmanufacturing/manufacturing figures.)

NONMANUFACTURING. Employment in the nonmanufacturing industries reached an all-time high of 3,554,800 in October. The division of state and local governments accounted for a substantial portion of the 29,700 increase. Local government education employment expanded by 16,800 jobs and state government education gained 6,400 jobs. The educational services - which primarily include private schools, colleges, and libraries - reported employment increases of 11,700 since September. Employment in the amusement and recreation services sector dropped by 8,700 from September. Retail trades employment increased by 5,400 in October as department stores and miscellaneous retail stores, including drug, liquor, sporting goods, bicycle, book, jewelry, hobby and mail order, hired additional staff for the upcoming holiday season. Total services and contract construction showed October gains of 3,900 and 3,400, respectively. These two industries have also experienced significant increases in employment since October 1983, with services increasing by 28,900 and contract construction by 12,600.

MANUFACTURING. Both durable goods and nondurable goods lines reported declines in jobs this month. The former decreased by 2,100 since September and the latter had employment losses of 1,300. Primary metal industries showed the largest job loss, down 2,300 since September and 5,100 since October 1983. Major industrial sectors reporting gains in employment since one year ago were electric and electronic equipment, up 5,200 jobs, and nonelectrical machinery, up by 5,100.

AVERAGE WEEKLY HOURS AND EARNINGS
DECLINE SLIGHTLY

Average weekly hours and weekly earnings for manufacturing industry employes decreased slightly in October, with weekly hours dropping from 40.3 in September to 40.0. Weekly earnings decreased from $379.22 last month to $375.60 in October. Average hourly earnings fell marginally to $9.39, a decline of 2 cents per hour since September. Similiar reductions were apparent in both the durable and nondurable goods sectors with the exception of hourly earnings in the nondurable goods industries with an increase of 1 cent per hour.

BUR 653 8/82 COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF LABOR AND INDUSTRY OFFICE OF EMPLOYMENT SECURITY
In cooperation with the United States Department of Labor

MANUFACTURING AND SELECTED NONMANUFACTURING INDUSTRY DETAIL

(Employment in Thousands)

ESTABLISHMENT DATA #	ALL EMPLOYES					PRODUCTION WORKER AVERAGES HOURS AND EARNINGS								
				NET CHANGE		GROSS WEEKLY EARNINGS			WEEKLY HOURS			HOURLY EARNINGS		
	OCT 1984 1/	SEPT 1984	OCT 1983	SEPT 1984	OCT 1983	OCT 1984 1/	SEPT 1984	OCT 1983	OCT 1984 1/	SEPT 1984	OCT 1983	OCT 1984 1/	SEPT 1984	OCT 1983
TOTAL NONAG WAGE & SALARY EMPLOYMENT	4,670.5	4,646.6	4,596.8	23.9	73.7									
TOTAL MANUFACTURING INDUSTRIES	1,112.0	1,115.4	1,110.5	-3.4	1.5	$375.60	$379.22	$359.79	40.0	40.3	39.8	$ 9.39	$ 9.41	$ 9.04
TOTAL DURABLE GOODS	642.7	644.8	633.3	-2.1	9.4	422.51	428.90	407.81	41.1	41.6	40.7	10.28	10.31	10.02
Lumber & word products	22.2	21.9	21.0	0.3	1.2	302.57	314.88	282.87	39.5	41.0	40.7	7.66	7.68	6.95
Furniture & fixtures	20.8	20.7	19.9	0.1	0.9	309.28	317.56	304.62	39.6	40.3	40.4	7.81	7.88	7.54
Stone, clay & glass products	49.0	49.1	50.0	-0.1	-1.0	418.91	424.22	400.32	42.4	43.2	41.7	9.88	9.82	9.60
Primary metal industries	119.2	121.5	124.3	-2.3	-5.1	466.48	482.00	464.84	39.2	40.2	39.9	11.90	11.99	11.65
Fabricated metal products	88.7	88.7	87.8	0.0	0.9	416.49	417.06	407.69	41.9	42.0	41.9	9.94	9.93	9.73
Machinery, exc. electrical	113.2	112.9	108.1	0.3	5.1	447.32	448.17	414.94	42.4	42.4	40.8	10.55	10.57	10.17
Electric & electronic equipment	108.2	108.6	103.0	-0.4	5.2	388.81	399.42	365.52	41.1	42.0	40.3	9.46	9.51	9.07
Transportation equipment	64.9	65.1	61.9	-0.2	3.0	497.35	490.14	466.72	42.4	42.0	40.2	11.73	11.67	11.61
Instruments & related products	36.5	36.2	36.3	0.3	0.2	394.59	399.00	372.10	41.8	42.0	40.8	9.44	9.50	9.12
Miscellaneous manufacturing industries	20.0	20.1	21.0	-0.1	-1.0	338.52	348.71	375.24	39.5	40.5	41.1	8.57	8.61	9.13
TOTAL NONDURABLE GOODS	469.3	470.6	477.2	-1.3	-7.9	312.19	312.62	298.38	38.4	38.5	38.6	8.13	8.12	7.73
Food & kindred products	91.4	92.5	92.2	-1.1	-0.8	359.00	366.71	346.46	39.8	40.7	40.1	9.02	9.01	8.64
Tobacco manufacturers	2.1	2.1	2.3	0.0	-0.2	225.50	224.93	215.74	39.7	39.6	40.1	5.68	5.68	5.38
Textile mill products	35.6	36.0	37.0	-0.4	-1.4	235.42	235.32	234.99	36.9	37.0	39.1	6.38	6.36	6.01
Apparel & other textile products	106.9	107.2	113.0	-0.3	-6.1	199.40	197.91	190.79	34.8	34.3	34.5	5.73	5.77	5.53
Paper & allied products	41.0	39.8	40.9	1.2	0.1	391.49	389.96	376.68	42.6	42.9	43.0	9.19	9.09	8.76
Printing & publishing	74.3	75.0	72.5	-0.7	1.8	381.58	382.00	365.43	38.7	38.9	39.0	9.86	9.82	9.37
Chemicals & allied products	57.6	56.3	57.4	1.3	0.2	465.04	466.57	430.15	42.2	42.3	41.4	11.02	11.03	10.39
Petroleum & coal products	13.8	14.1	14.2	-0.3	-0.4	566.93	566.10	551.00	44.5	45.0	43.8	12.74	12.58	12.58
Rubber & misc. plastics products	34.6	34.7	33.8	-0.1	0.8	346.53	338.25	327.18	41.5	41.0	41.0	8.35	8.25	7.98
Leather & leather products	12.0	12.9	13.9	-0.9	-1.9	189.31	195.28	192.19	34.8	35.7	36.4	5.44	5.47	5.28
TOTAL NONMANUFACTURING INDUSTRIES	3,554.8	3,525.1	3,482.7	29.7	72.1									
Mining	38.8	40.1	40.4	-1.3	-1.6									
Contract Construction	194.7	191.3	182.1	3.4	12.6									
Transportation	144.5	143.6	142.4	0.9	2.1									
Public Utilities	105.2	105.6	105.1	-0.4	0.1									
Communications	54.1	54.5	54.8	-0.4	-0.7									
Electric, gas and sanitary service	51.1	51.1	50.3	0.0	0.8									
Wholesale trade	247.4	247.8	241.2	-0.4	6.2									
Retail trade	776.0	770.6	771.5	5.4	4.5									
General merchandise stores	126.1	122.5	120.9	3.6	5.2									
Finance, insurance & real estate	253.2	253.9	243.1	-0.7	10.1									
Banking	82.7	82.9	81.0	-0.2	1.7									
Insurance	73.3	73.1	69.4	0.2	3.9									
Services	1,114.9	1,111.0	1,086.0	3.9	28.9									
Business services	164.6	163.9	151.2	0.7	13.4									
Health services	374.6	375.0	369.7	0.4	4.9									
Hospitals	219.6	220.2	222.6	-0.6	-3.0									
Educational service	139.4	127.7	137.0	11.7	2.4									
Government	680.1	661.2	670.9	18.9	9.2									
Federal	134.0	135.3	132.0	-1.3	2.0									
State & local	546.1	525.9	544.5	20.2	1.6									
Persons in labor-management disputes	3.7	6.1	3.6	-2.4	0.1									

FOOTNOTES

*Resident Data are workers by place of residence. They include wage and salary workers, self-employed and unpaid family workers and persons involved in labor management disputes.

#Establishment Data are estimates of jobs by place of work. Persons involved in labor management disputes are not included.

Nonagricultural Wage and Salary Employment, and Resident Data are benchmarked to first quarter 1983.

The Pennsylvania Employment and Earnings is published quarterly, April, July, October and January. A condensed report is published for all other months. If additional data are needed, telephone, 717-787-3129.

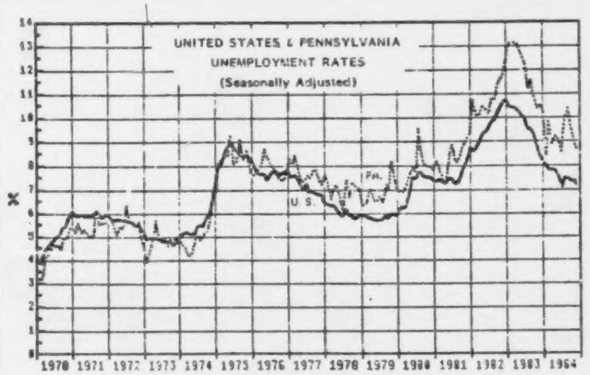
1/ The most recent month's data are preliminary and subject to revision.

PENNSYLVANIA EMPLOYMENT AND EARNINGS

Vol. XXIX No. 11 **DATA FOR NOVEMBER 1984** **Released January 1985**

TOTAL CIVILIAN LABOR FORCE
EMPLOYMENT AND UNEMPLOYMENT IN PENNSYLVANIA
All Persons (In Thousands)

RESIDENT DATA *	NOV 1984	OCT 1984	NOV 1983
Civilian Labor Force(Unadj.)	5,591.0	5,558.0	5,617.0
Employment (Unadjusted)	5,136.0	5,102.0	5,066.0
Unemployment(Unadjusted)	455.0	456.0	552.0
% Civilian Labor Force	8.1	8.2	9.8
Employment (Seas. Adj.)	5,026.0	4,995.0	4,969.0
Unemployment(Sea. Adj.)	477.0	491.0	585.0
% Civilian Labor Force	8.7	9.0	10.5



SEASONALLY ADJUSTED EMPLOYMENT INCREASES BY 31,000 WHILE UNEMPLOYMENT DECREASES BY 14,000

During November, the number of Pennsylvanians employed increased for the fourth consecutive month. The seasonally adjusted employment total of 5,026,000 showed a gain of 31,000 over October and 57,000 over November 1983. These gains reflect continued improvement in Pennsylvania's employment situation.

Seasonally adjusted unemployment decreased by 14,000 in November to 477,000 jobless persons, the lowest since January 1984 when unemployment was 454,000. Comparison with the November 1983 seasonally adjusted figure indicates a sharp drop in unemployment as an estimated 108,000 persons left the ranks of the unemployed. The November seasonally adjusted unemployment rate dropped from October's rate of 0.3 of a percentage point to 8.7 percent. This decrease compared favorably with the November 1983 rate of 10.5 percent.

Throughout the nation, seasonally adjusted employment increased by 286,000 workers to reach an all-time high of 105,872,000. The nation's seasonally adjusted unemployment in November declined by 277,000 persons, resulting in a drop of 0.2 of a percentage point in the adjusted unemployment rate to 7.2 percent.

NONFARM EMPLOYMENT GAINS 9,500 NONMANUFACTURING REACHES RECORD LEVEL OF 3,564,400

Nonagricultural wage and salary employment increased 9,500 over October, to 4,681,300, the fourth consecutive monthly increase. This employment level is the highest since December 1981 and denotes an increase of 77,400 nonfarm employes when compared with November 1983 data. Manufacturing industries lost 4,600 jobs during November, while nonmanufacturing industry employment reached a new record level of 3,564,400. This increase of 7,000 in nonmanufacturing jobs was spurred by sizable employment gains in retail trade and government of 10,700 and 4,000 respectively. The number of persons involved in labor-management disputes increased to 10,800 in November, 7,100 more strikers than October and the highest number since August 1983 when 14,800 communications workers were on strike.

NONMANUFACTURING. Employment in the nonmanufacturing industries increased by 7,000 over October and by 9,200 since November 1983. Retail trade demonstrated the largest employment gain in this category with 10,700 new jobs since October. General merchandise stores and department stores boosted their employment rolls by 4,000 and 3,900, respectively, as the holiday shopping season picked up momentum. The local government educational sector reported an increase of 4,900 jobs over October while transportation and public utilities showed an increase of 1,300 jobs since last month. Employment decreases occurred during November in the following industry lines: contract construction, down 6,400; amusement and recreation services, down 3,300; and hotels and other lodging places, down 1,500.

MANUFACTURING. Manufacturing industrial employment decreased by 4,600 since October, registering a third consecutive monthly decline while arriving at a November total of 1,106,100. Durable goods industries accounted for 2,500 job losses, while nondurable goods industries lost 2,100 jobs in November.

Of the durable goods industries in Pennsylvania, transportation equipment led the three categories reporting gains in employment of 1,800 over October. Fabricated metal products and instruments and related products showed smaller job gains of 400 each.

In the nondurable goods industries, printing and publishing and leather products were the only two categories in which employment increased, with additions of 1,100 and 400 jobs, respectively, since October. Three other categories remained at their October employment level, while the remaining four groups had decreases.

WEEKLY EARNINGS, HOURS, AND HOURLY RATE INCREASE

Weekly earningd for production workers in manufacturing industries increased by $11.18 over October, to average $386.78 in November. Contributing to this increase were longer workweeks, from 40.0 to 40.8 hours, and an hourly rate increase of 9 cents to average $9.48. Comparable earnings data for durable goods during November were $434.70, 42.0 hours and $10.35, and for nondurable goods $323.01, 39.2 hours and $8.24.

MANUFACTURING AND SELECTED NONMANUFACTURING INDUSTRY DETAIL

(Employment in Thousands)

ESTABLISHMENT DATA #	ALL EMPLOYES					PRODUCTION WORKER AVERAGES, HOURS AND EARNINGS								
				NET CHANGE		GROSS WEEKLY EARNINGS			WEEKLY HOURS			HOURLY EARNINGS		
	Nov. 1/ 1984	Oct. 1984	Nov. 1983	Oct. 1984	Nov. 1983	Nov. 1/ 1984	Oct. 1984	Nov. 1983	Nov. 1/ 1984	Oct. 1984	Nov. 1983	Nov. 1/ 1984	Oct. 1984	Nov. 1983
TOTAL NONAG. WAGE & SALARY EMPLOYMENT	4,681.3	4,671.8	4,603.9	9.5	77.4									
TOTAL MANUFACTURING INDUSTRIES	1,106.1	1,110.7	1,115.2	-4.6	-9.1	$386.78	$375.60	$368.75	40.8	40.0	40.3	$9.48	$9.39	$9.15
TOTAL DURABLE GOODS	638.0	640.5	637.3	-2.5	0.7	434.70	423.95	420.81	42.0	41.2	41.5	10.35	10.29	10.14
Lumber & wood products	21.7	22.0	20.8	-0.3	0.9	310.72	297.70	285.02	41.1	39.8	40.2	7.56	7.48	7.09
Furniture & fixtures	20.6	20.8	20.1	-0.2	0.5	323.19	309.68	302.12	40.5	39.5	39.7	7.98	7.84	7.61
Stone, clay & glass products	48.8	48.8	49.6	0.0	-0.8	427.98	419.34	406.16	42.5	42.4	41.7	10.07	9.89	9.74
Primary metal industries	115.0	117.2	126.4	-2.2	-11.4	486.79	463.69	483.75	40.6	38.9	41.1	11.99	11.92	11.77
Fabricated metal products	89.0	88.6	88.5	0.4	0.5	414.26	416.49	412.29	42.1	41.9	42.2	9.84	9.94	9.77
Machinery, exc. electrical	112.7	113.0	108.9	-0.3	3.8	458.98	446.05	432.73	43.3	42.2	42.3	10.60	10.57	10.23
Electric & electronic equipment	108.4	108.7	103.2	-0.3	5.2	405.00	396.45	376.89	42.1	41.6	41.1	9.62	9.53	9.17
Transportation equipment	67.0	65.2	62.7	1.8	4.3	512.03	499.05	491.30	43.1	42.4	41.6	11.88	11.77	11.81
Instruments & related products	36.6	36.2	36.3	0.4	0.3	398.47	393.34	379.89	42.3	41.8	41.7	9.42	9.41	9.11
Miscellaneous manufacturing industries	18.2	20.0	20.8	-1.8	-2.6	344.21	339.95	380.14	40.4	39.9	41.5	8.52	8.52	9.16
TOTAL NONDURABLE GOODS	468.1	470.2	477.9	-2.1	-9.8	323.01	313.01	303.03	39.2	38.5	38.8	8.24	8.13	7.81
Food & kindred products	91.6	91.7	91.8	-0.1	-0.2	380.03	360.90	350.32	41.9	40.1	39.9	9.07	9.00	8.78
Tobacco manufacturers	2.1	2.1	2.3	0.0	-0.2	232.70	225.50	210.79	40.4	39.7	39.4	5.76	5.68	5.35
Textile mill products	35.0	35.6	37.2	-0.6	-2.2	241.66	236.96	240.37	37.7	37.2	39.6	6.41	6.37	6.07
Apparel & other textile products	104.3	106.8	112.7	-2.5	-8.4	197.23	198.48	191.05	34.3	34.7	34.3	5.75	5.72	5.57
Paper & allied products	40.7	41.0	41.1	-0.3	-0.4	406.35	391.00	378.86	43.6	42.5	43.2	9.32	9.20	8.77
Printing & publishing	75.5	74.4	72.8	1.1	2.7	392.24	382.18	371.78	39.5	38.8	39.3	9.93	9.85	9.46
Chemicals & allied products	58.1	58.1	57.5	0.0	0.6	482.11	468.42	446.05	43.2	42.2	42.2	11.16	11.10	10.57
Petroleum & coal products	13.6	13.7	14.0	-0.1	-0.4	564.17	558.31	560.51	43.7	44.1	44.1	12.91	12.66	12.71
Rubber & misc. plastics products	34.9	34.9	34.6	0.0	0.3	356.59	341.14	336.88	42.3	41.3	41.9	8.43	8.26	8.04
Leather & leather products	12.3	11.9	13.9	0.4	-1.6	199.66	192.39	194.51	36.5	35.3	36.7	5.47	5.45	5.30
TOTAL NONMANUFACTURING INDUSTRIES	3,564.4	3,557.4	3,485.2	7.0	79.2									
Mining	37.2	37.6	40.3	-0.4	-3.1									
Contract Construction	186.8	193.2	173.0	-6.4	13.8									
Transportation	145.7	144.6	143.2	1.1	2.5									
Public Utilities	105.4	105.2	105.2	0.2	0.2									
Communications	54.4	54.2	54.9	0.2	-0.5									
Electric, gas and sanitary service	51.0	51.0	50.3	0.0	0.7									
Wholesale trade	247.4	247.3	241.1	0.1	6.3									
Retail trade	790.1	779.4	781.7	10.7	8.4									
General merchandise stores	132.2	128.2	127.5	4.0	4.7									
Finance, insurance & real estate	254.7	253.8	243.7	0.9	11.0									
Banking	83.7	83.2	81.3	0.5	2.4									
Insurance	73.6	73.3	69.8	0.3	3.8									
Services	1,113.4	1,116.6	1,081.1	-3.2	32.3									
Business services	165.6	164.6	150.8	1.0	14.8									
Health services	373.6	373.8	370.1	-0.2	3.5									
Hospitals	218.1	218.7	223.1	-0.6	-5.0									
Educational service	144.3	143.2	138.3	1.1	6.0									
Government	683.7	679.7	675.9	4.0	7.8									
Federal	134.1	134.2	132.8	-0.1	1.3									
State & local	549.6	545.5	548.8	4.1	0.8									
Persons in labor-management disputes	10.8	3.7	3.5	7.1	7.3									

FOOTNOTES

*Resident Data are workers by place of residence. They include wage and salary workers, self-employed and unpaid family workers and persons involved in labor management disputes.

●Establishment Data are estimates of jobs by place of work. Persons involved in labor management disputes are not included.

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1/ The most recent month's data are preliminary and subject to revision.

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A STATEWIDE SUMMARY OF
LEVELS AND TRENDS

PENNSYLVANIA EMPLOYMENT AND EARNINGS

DATA FOR DECEMBER 1984

JOB SERVICE

VOL. XXIX No. 12

Released February 1985

COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF LABOR AND INDUSTRY OFFICE OF EMPLOYMENT SECURITY

In cooperation with the United States Bureau of Labor Statistics

BUR 652 REV 3-84

– EXPLANATORY –

INDUSTRY EMPLOYMENT

Employment data refer to persons on establishment payrolls who received pay for any part of the pay period which includes the 12th of the month. The data exclude proprietors, the self-employed, unpaid family workers, farm workers, and domestic workers in households. Salaried officers of corporations are included. Government employment covers only civilian employees; Federal military personnel are excluded from the estimates of total nonagricultural employment.

Persons on an establishment payroll who are on paid sick leave (when pay is received directly from the firm), on paid holiday or paid vacation, or who work during any part of the pay period and are unemployed or on strike during the rest of the period, are counted as employed. Not counted as employed are persons who, during the pay period which includes the 12th, are laid off, on leave without pay or on strike for the entire period, or who are hired but do not report to work during the period.

INDUSTRY HOURS AND EARNINGS

Hours and earnings data are derived from reports of payroll and man-hours for production and related workers in mining and manufacturing, construction workers in contract construction, and nonsupervisory employees in all other industries in the private sector. When the reported pay period exceeds one week, the payroll and man-hour figures are reduced to a weekly basis.

AVERAGE HOURLY AND WEEKLY EARNINGS

Average hourly earnings for manufacturing and nonmanufacturing industries are on a "gross" basis, reflecting not only changes in basic hourly rates, but also such variable factors as premium pay for overtime and shift work, and changes in output of workers paid on an incentive plan. Excluded from average earnings are: irregular bonuses, retroactive items, payments of various welfare benefits, and payroll taxes paid by employers.

THE "LINK RELATIVE" TECHNIQUE

From a sample of establishments, which reported for both the previous and current months, the ratio of current month employment to that of the previous month is computed. The estimates of employment for the current month are obtained by multiplying the estimates for the previous month by these "link relatives ".

At the aggregate industry-level, i.e., divisions and groups, employment is the sum of the employment estimates for component industries. Annual average employment is the sum of the monthly estimates divided by 12.

Each year employment estimates are compared with comprehensive counts of employment, which provide annual "benchmarks" for the various industries defined as nonagricultural, and appropriate adjustments are made as indicated. The primary source of benchmark information is the employment data, by industry, compiled quarterly by State agencies from reports of establishments covered under State unemployment insurance laws.

This report is prepared by the Research and Statistics Division.
Refer queries, in writing,to:
PENNSYLVANIA OFFICE OF EMPLOYMENT SECURITY
COOPERATING REPRESENTATIVE
U.S. BUREAU OF LABOR STATISTICS
LABOR AND INDUSTRY BUILDING - ROOM 1202
HARRISBURG, PENNSYLVANIA 17121
or telephone: 717 – 787-3129

ANNOUNCEMENT

The release of the 4th quarter 1984 Labor Market Letter marks the last time that employment and unemployment data will be released on a Standard Metropolitan Statistical Area (SMSA) basis. The U.S. Office of Management and Budget has replaced the term Standard Metropolitan Statistical Area with the terms Metropolitan Statistical Area (MSA), Consolidated Metropolitan Statistical Area (CMSA), or, Primary Metropolitan Statistical Area, (PMSA). The State's 2 largest Labor Market Areas, Philadelphia and Pittsburgh, have more than 1 million residents and each form part of a CMSA; component areas within each CMSA are to be known as PMSAs. Statistical data will be published for 3 Primary Metropolitan Statistical Areas and 12 Metropolitan Statistical Areas in Pennsylvania.

Along with the change in classification there have been some changes in the Geographic Areas encompassed by some of the new MSAs and PMSAs, and by some of the small Labor Market Areas as well. The most important changes are:

1. Harrisburg-Lebanon-Carlisle MSA (formerly Harrisburg SMSA) will consist of Cumberland, Dauphin and Perry Counties, as before, to which Lebanon County is now added.
2. Scranton--Wilkes-Barre MSA (formerly Northeast Pennsylvania SMSA) will consist of Lackawanna, Luzerne and Monroe Counties, as before, to which Columbia and Wyoming Counties are now added.
3. Pittsburgh PMSA (formerly Pittsburgh SMSA) will consist of Allegheny, Washington and Westmoreland Counties, as before, to which Fayette County is now added and from which Beaver County is now excluded.
4. Beaver County PMSA (formerly part of Pittsburgh SMSA) will now be a separate Labor Market Area.

Because of these changes, the following Labor Market Areas have now been absorbed by PMSAs or MSAs and will cease to exist as separate Labor Market Areas: Berwick/Bloomsburg LMA (Columbia County), Lebanon LMA (Lebanon County), Tunkhannock LMA (Wyoming County), and Uniontown/Connellsville LMA (Fayette County).

All other Labor Market Areas will remain unchanged. Quarterly Labor Market Letters will be published for each MSA and PMSA, supplemented by statistical tables in the other 2 months of each quarter. Small Labor Market Areas will continue to receive statistical tables bi-monthly.

PENNSYLVANIA EMPLOYMENT AND EARNINGS FOR FOURTH QUARTER 1984

DECEMBER'S SEASONALLY ADJUSTED UNEMPLOYMENT RATE DROPS TO 7.4 PERCENT, LOWEST MONTH OF THE YEAR

Pennsylvania's seasonally adjusted unemployment rate dropped 1.3 percentage points to 7.4 percent in December, the lowest monthly rate in 1984. Accordingly, the seasonally adjusted volume of unemployment went from 477,000 in November to 407,000 in December, for a decrease of 70,000. These figures compare favorably with the seasonally adjusted volume of unemployment of 576,000 and the rate of 10.4 percent recorded in December 1983.

December was the third consecutive month in which total employment increased and unemployment decreased. Employment in the state reached a seasonally adjusted level of 5,127,000, the highest monthly total in 1984 and 184,000 more persons than were gainfully employed one year ago.

The 4th quarter average monthly employment of 5,127,000 was the highest quarterly average on record. Unemployment during the last quarter of 1984 averaged 439,000 persons, the lowest jobless level in 13 quarters, since the second quarter of 1981. The quarterly average unemployment rate of 7.9 percent was at its lowest point since the fourth quarter of 1980 when the rate was 7.6 percent.

The United States experienced an increase in seasonally adjusted employment of 341,000 to amass a total of 106,273,000 in December. This all-time high mark represents the culmination of four consecutive months of employment expansion throughout the nation. However, this current employment rise was tempered by an elevation of the nation's seasonally adjusted unemployment total of 8,191,000, an increase of 49,000 jobseekers since November 1984. This boost forced the U.S. unemployment rate to rise 0.1 of a percentage point to 7.2 percent of the civilian labor force in December.

NONFARM WAGE AND SALARY EMPLOYMENT GAINS 69,500 OVER DECEMBER 1983

As 1984 came to a close, nonagricultural wage and salary employment reached an estimated 4,688,000 or 69,500 more jobs than in December 1983. This pronounced gain reflects the continued general improvement in Pennsylvania's economy. December's nonmanufacturing jobs were up 75,700 from one year ago, while manufacturing jobs declined by 14,300. The service industries accounted for the largest employment gains as jobs were up 29,900 from the year-ago figure.

NONMANUFACTURING. After reaching a record level in November, nonmanufacturing industrial employment declined by 13,900 jobs this month due largely to the seasonal layoffs in contract construction of 10,000 workers. Nonetheless, employment in these industries has increased by 75,700 compared with the December 1983 level of 3,487,100 employed. Substantial growth was reported in seven of the nine major nonmanufacturing industry lines since one year ago. Contract construction employment was up by 14,400 due largely to the proliferation of special trade contractors during 1984. Employment in trade rallied strongly during 1984, up 8,500 jobs since last December, with the largest job increases occurring in general merchandise stores and in automotive dealers and service stations. Jobs in the finance, insurance, and real estate vaulted upward by 10,700 in the last twelve months, led by insurance carriers and by credit agencies other than banks, i.e., savings and loan associations and credit unions. The services industry continues to experience long term growth with employment up 29,000 from December 1983. A majority of these job gains occurred in business services and in health services other than hospitals and nursing homes, such as offices of physicians, dentists, and osteopaths plus medical and dental labs. Government employment rose by 8,100 since December 1983.

MANUFACTURING. Manufacturing payrolls displayed a lackluster performance in 1984 with employment declining 14,300 since December 1983. Since one year ago jobs in the Durable Goods sector declined by 1,800, with the primary metals industry responsible for an employment decrease of 13,200. Four durable good lines reported positive developments during the last year. Pennsylvania gained 4,900 jobs in electric and electronic equipment - in particular, electronic components - during 1984. Nonelectrical machinery employment rose by 3,200 compared with December 1983 figures, boosted by vigorous activity in the construction machinery and office and computing equipment fields. Transportation equipment and lumber and wood products also showed employment gains of 2,500 and 1,400, respectively, since one year ago.

In the Nondurable Goods sector 1984 closed the year with 12,500 fewer job than were available in December 1983. The state's apparel and textile industries accounted for 11,700 of the factory jobs lost during 1984. Meanwhile, employment in printing and publishing reached 75,700 in December, an increase of 500 since November and the highest level in 1984.

HOURLY AND WEEKLY EARNINGS INCREASE OVER THIRD QUARTER

Pennsylvania's factory workers earned an average of $9.56 an hour and worked a weekly average of 40.4 hours to gross weekly earnings of $386.22 in December. These averages represent an increase of $10.22 over the third quarter ending when $376.00 were earned in September. Durable goods workers' weekly earnings averaged $434.72 in December, with hourly earnings of $10.45 and 40.4 average weekly hours worked. Comparable figures for workers in nondurable goods are $322.48, $8.29 per hour and 38.9 hours, respectively.

FOURTH QUARTERLY SEASONALLY ADJUSTED UNEMPLOYMENT RATES DROP IN ALL MAJOR LABOR MARKET AREAS

All the major labor market areas in Pennsylvania recorded sizable decreases in the fourth quarter seasonally adjusted unemployment rates compared with the third quarter averages. Larger decreases occurred in all these same areas when compared with the fourth quarter 1983 data. Six areas demonstrated unemployment rates below the state average rate of 8.3 percent which also dropped from the third quarter figure of 9.9 percent. Lancaster and Harrisburg Labor Market Areas led the state with the lowest unemployment rates, 4.6 percent and 4.9 percent, respectively. Johnstown's adjusted rate of 13.9 percent was the highest reported for the fourth quarter, well below the 15.6 percent for the same period in 1983. The table below presents seasonally adjusted quarterly unemployment rates for the areas and quarters described in this section.

QUARTERLY AVERAGE ADJUSTED UNEMPLOYMENT BY LABOR MARKET AREAS:
NUMBER AND RATE, THIRD AND FOURTH QUARTER, 1984 AND FOURTH QUARTER, 1983

AREA	FOURTH QUARTER-84		THIRD QUARTER-84		FOURTH QUARTER-83	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
A-B-E	26,700	8.6	30,500	9.8	30,500	9.9
Altoona	5,500	9.9	6,400	11.5	7,400	13.1
Erie	11,100	9.0	12.700	10.2	15,800	12.5
Harrisburg	12,200	4.9	14,000	5.7	14,500	6.0
Johnstown	14,200	13.9	15,200	15.0	16,300	15.6
Lancaster	8,800	4.6	10,600	5.6	10,400	5.5
Northeast PA	28,900	9.8	36,900	12.5	33,600	11.4
Philadelphia	142,400	6.3	163,000	7.2	171,900	7.7
Pittsburgh	101,500	10.2	119,700	11.9	127,600	12.5
Reading	11,600	6.9	13,300	8.1	12,500	7.7
Sharon	5,600	11.0	6,500	12.9	7,600	14.6
State College	4,200	7.8	4,600	8.6	5,000	9.5
Williamsport	5,100	9.6	6,100	11.5	6,900	13.0
York	12,900	7.1	15,900	8.7	17,800	9.7
PENNSYLVANIA	458,000	8.3	545,000	9.9	578,000	10.4

*Rate expressed as percent of civilian labor force.

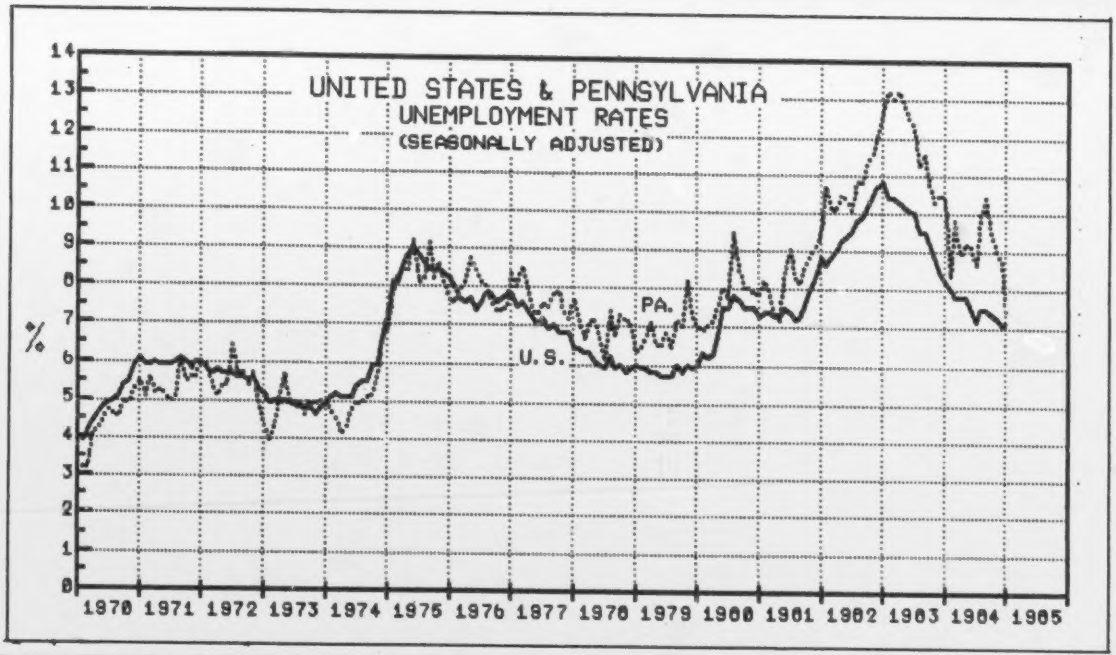

Table I. Resident Employment, Unemployment and Unemployed Rate (Thousands)

	PENNSYLVANIA					UNITED STATES				
Year	Civilian Labor Force	Employment	Unemployment	Rate %	Seasonally Adjusted Rate %	Civilian Labor Force	Employment	Unemployment	Rate %	Seasonally Adjusted Rate %
1967	4,637	4,467	170	3.7		77,347	74,372	2,975	3.8	
1968	4,634	4,475	159	3.4		78,737	75,920	2,817	3.6	
1969	4,720	4,566	154	3.3		80,734	77,902	2,832	3.5	
1970	4,830	4,612	218	4.5		82,771	78,678	4,093	4.9	
1971	4,813	4,553	261	5.4		84,382	79,367	5,016	5.9	
1972	4,884	4,620	265	5.4		87,034	82,153	4,882	5.6	
1973	4,999	4,756	242	4.8		89,429	85,064	4,365	4.9	
1974	5,052	4,792	259	5.1		91,949	86,794	5,156	5.6	
1975	5,096	4,672	423	8.3		93,775	85,846	7,929	8.5	
1976	5,127	4,721	407	7.9		96,158	88,752	7,406	7.7	
1977	5,205	4,804	401	7.7		99,009	92,017	6,991	7.1	
1978	5,303	4,936	367	6.9		102,251	96,048	6,202	6.1	
1979	5,358	4,988	370	6.9		104,962	98,824	6,137	5.8	
1980	5,434	5,009	425	7.8		106,940	99,303	7,637	7.1	
1981	5,476	5,018	458	8.4		108,670	100,397	8,273	7.6	
1982	5,487	4,888	599	10.9		110,204	99,526	10,678	9.7	
1983	5,510	4,859	651	11.8		111,550	100,834	10,717	9.6	
1984	5,487	4,988	499	9.1		113,544	105,005	8,539	7.5	
1984 Jan.	5,382	4,840	542	10.1	9.1	111,025	101,270	9,755	8.8	8.0
Feb.	5,343	4,757	586	11.0	9.8	111,368	101,961	9,407	8.4	7.8
Mar.	5,277	4,771	506	9.6	9.1	111,828	102,770	9,057	8.1	7.8
Apr.	5,317	4,829	488	9.2	9.2	112,152	103,628	8,525	7.6	7.8
May	5,430	4,956	473	8.7	9.2	113,251	105,096	8,154	7.2	7.5
June	5,640	5,122	518	9.2	8.9	115,393	106,812	8,582	7.4	7.2
July	5,679	5,139	540	9.5	9.5	116,198	107,484	8,714	7.5	7.5
Aug.	5,584	5,046	538	9.6	9.9	115,078	106,694	8,382	7.3	7.5
Sep.	5,499	5,019	480	8.7	9.3	113,843	105,792	8,051	7.1	7.4
Oct.	5,559	5,103	456	8.2	8.8	114,250	106,262	7,989	7.0	7.3
Nov.	5,592	5,137	455	8.1	8.6	114,115	106,246	7,869	6.9	7.1
Dec.	5,545	5,140	405	7.3	7.6	114,028	106,049	7,978	7.0	7.2
1983										
3rd Qtr.	5,626	5,033	594	10.6	11.2	113,252	102,935	10,316	9.1	9.3
4th Qtr.	5,570	5,022	548	9.8	10.4	111,995	102,827	9,168	8.2	8.5
1984										
1st Qtr.	5,336	4,791	545	10.2	9.0	111,406	102,000	9,406	8.4	7.9
2nd Qtr.	5,462	4,969	493	9.0	9.0	113,599	105,179	8,420	7.4	7.5
3rd Qtr.	5,586	5,067	519	9.3	9.9	115,039	106,657	8,382	7.3	7.5
4th Qtr.	5,565	5,126	439	7.9	8.3	114,131	106,186	7,945	7.0	7.2

On all tables the most recent month's data are preliminary. They are subject to revision.

Table 2. NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT

(Employment in Thousands)

INDUSTRY TITLE	ALL EMPLOYES							
	DECEMBER 1984p/	NOVEMBER 1984	OCTOBER 1984	SEPT 1984	DECEMBER 1983	NET CHANGE		
						NOV 1984	SEPT 1984	DEC 1983
TOTAL NONAG. WAGE & SALARY EMPLOYMENT	4668.8	4690.1	4671.8	4646.6	4596.5	-21.3	22.2	72.3
LABOR-MANAGEMENT DISPUTES	10.9	10.6	3.7	6.1	2.8	0.3	4.8	8.1
TOTAL MANUFACTURING INDUSTRIES	1101.1	1108.8	1110.7	1115.4	1115.4	-7.7	-14.3	-14.3
TOTAL DURABLE GOODS	636.7	640.0	640.5	644.8	638.5	-3.3	-8.1	-1.8
Lumber & wood products	21.5	21.8	22.0	21.9	20.1	-0.3	-0.4	1.4
Millwork, plywood & structural	6.9	7.0	7.0	7.0	6.8	-0.1	-0.1	0.1
Other lumber & wood prod.	14.6	14.8	15.0	14.9	13.3	-0.2	-0.3	1.3
Furniture & fixtures	~~20.8~~	20.8	20.8	20.7	20.0	0.0	0.1	0.8
Household furniture	8.4	8.4	8.5	8.5	8.4	0.0	-0.1	0.0
Office furniture	5.9	6.0	5.9	5.8	5.9	-0.1	0.1	0.0
Other furniture & fixtures	6.5	6.4	6.4	6.4	5.7	0.1	0.1	0.8
Stone, clay & glass products	48.1	49.0	48.8	49.1	48.9	-0.9	-1.0	-0.8
Glass & glassware, pressed or blown	11.9	12.1	12.1	12.1	12.7	-0.2	-0.2	-0.8
Glass containers	5.7	5.7	5.8	5.7	6.3	0.0	0.0	-0.6
Other pressed or blown glass	6.2	6.4	6.3	6.4	6.4	-0.2	-0.2	-0.2
Hydraulic cement	1.8	2.0	1.9	2.0	1.9	-0.2	-0.2	-0.1
Structural clay products	4.6	4.6	4.5	4.5	4.3	0.0	0.1	0.3
Pottery & related products	4.1	4.0	4.1	4.1	4.4	0.1	0.0	-0.3
Concrete, gypsum & plaster prod.	7.4	7.9	7.9	8.0	6.9	-0.5	-0.6	0.5
Other stone, clay & glass prod.	18.3	18.4	18.3	18.4	18.7	-0.1	-0.1	-0.4
Primary metal industries	115.1	115.6	117.2	121.5	128.3	-0.5	-6.4	-13.2
Blast furnace & basic steel prod.	75.9	76.2	77.6	81.6	89.4	-0.3	-5.7	-13.5
Blast furnaces & steel mills	68.3	68.4	69.8	73.7	81.7	-0.1	-5.4	-13.4
Other basic steel products	7.6	7.8	7.8	7.9	7.7	-0.2	-0.3	-0.1
Iron & steel foundries	11.1	11.1	11.2	11.4	11.8	0.0	-0.3	-0.7
Nonferrous rolling & drawing	13.7	13.7	13.9	14.0	13.4	0.0	-0.3	0.3
Nonferrous foundries	6.4	6.5	6.4	6.4	6.3	-0.1	0.0	0.1
Other primary metal products	8.0	8.1	8.1	8.1	7.4	-0.1	-0.1	0.6
Fabricated metal products	88.5	89.0	88.6	88.7	88.2	-0.5	-0.2	0.3
Metal cans & shipping containers	2.7	2.6	2.6	2.6	3.2	0.1	0.1	-0.5
Cutlery, hand tools & hardware	5.1	5.1	5.1	5.2	4.7	0.0	-0.1	0.4
Plumbing & heating exc. electrical	2.3	2.3	2.2	2.2	2.2	0.0	0.1	0.1
Fabricated structural metal prod.	27.8	28.1	28.2	27.8	28.0	-0.3	0.0	-0.2
Fabricated structural metal	4.8	4.9	4.9	4.7	5.4	-0.1	0.1	-0.6
Fabricated plate work (boiler shops)	7.3	7.3	7.3	7.3	7.1	0.0	0.0	0.2
Other fabricated struct. metal prod.	15.7	15.9	16.0	15.8	15.5	-0.2	-0.1	0.2
Screw machine products, bolts, etc.	6.9	7.0	7.0	7.0	6.7	-0.1	-0.1	0.2
Metal forgings & stampings	17.0	16.9	16.8	16.9	16.7	0.1	0.1	0.3
Iron & steel forgings	3.8	3.7	3.8	3.8	3.7	0.1	0.0	0.1
Other metal forgings & stampings	13.2	13.2	13.0	13.1	13.0	0.0	0.1	0.2
Metal services & ordnance, n.e.c.	7.6	7.7	7.6	7.5	7.8	-0.1	0.1	-0.2
Misc. fabricated metal products	19.1	19.3	19.1	19.5	18.9	-0.2	-0.4	0.2
Valves & pipe fittings	7.3	7.4	7.5	7.6	7.5	-0.1	-0.3	-0.2
Other misc. fabricated metal prod.	11.8	11.9	11.6	11.9	11.4	-0.1	-0.1	0.4
Machinery, exc. electrical	112.9	113.0	113.0	112.9	109.7	-0.1	0.0	3.2
Engines & turbines	5.3	5.6	5.6	5.7	6.8	-0.3	-0.4	-1.5
Farm & garden machinery	3.3	3.3	3.4	3.4	3.3	0.0	-0.1	0.0
Construction & related mach.	17.3	17.3	17.3	17.2	15.5	0.0	0.1	1.8
Construction machinery	5.4	5.4	5.3	5.2	5.3	0.0	0.2	0.1
Conveyors & conveying equip.	2.5	2.5	2.5	2.5	2.7	0.0	0.0	-0.2
Other construction & related mach.	9.4	9.4	9.5	9.5	7.5	0.0	-0.1	1.9
Metal working machinery	17.9	17.9	17.6	17.6	17.2	0.0	0.3	0.7
Special industry machinery	9.9	9.9	9.7	9.7	9.6	0.0	0.2	0.3

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Table 2. NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT
(cont.)

(Employment in Thousands)

INDUSTRY TITLE	ALL EMPLOYES							
	DECEMBER 1984 p/	NOVEMBER 1984	OCTOBER 1984	SEPT 1984	DECEMBER 1983	NET CHANGE		
						NOV 1984	SEPT 1984	DEC 1983
General industrial machinery	23.0	23.0	22.8	23.0	22.9	0.0	0.0	0.1
Pumps & pumping equipment	3.6	3.6	3.6	3.6	3.4	0.0	0.0	0.2
Ball & roller bearings	3.3	3.3	3.3	3.3	3.3	0.0	0.0	0.0
Air & gas compressors	3.9	3.9	3.8	3.8	3.8	0.0	0.1	0.1
Industrial furnaces & ovens	2.0	2.1	2.1	2.2	2.3	-0.1	-0.2	-0.3
Other general industrial mach.	10.2	10.1	10.0	10.1	10.1	0.1	0.1	0.1
Office and computing machines	14.1	14.0	13.8	13.5	12.6	0.1	0.6	1.5
Refrigeration & service ind. mach.	8.1	8.0	9.0	9.2	9.1	0.1	-1.1	-1.0
Misc. machinery, exc. electrical	14.0	14.0	13.8	13.6	12.7	0.0	0.4	1.3
Electric & electronic equipment	108.6	108.5	108.7	108.6	103.7	0.1	0.0	4.9
Electric distributing equip.	10.1	10.2	10.2	10.4	11.7	-0.1	-0.3	-1.6
Transformers	4.1	4.0	3.9	4.0	4.1	0.1	0.1	0.0
Switchgear & switchboard apparatus	6.0	6.2	6.3	6.4	7.6	-0.2	-0.4	-1.6
Electrical industrial apparatus	14.6	14.6	14.5	14.6	15.1	0.0	0.0	-0.5
Household appliances	3.7	3.7	3.6	3.7	3.5	0.0	0.0	0.2
Electric lighting & wiring equip.	21.5	21.3	21.5	21.6	19.4	0.2	-0.1	2.1
Current-carrying wiring devices	12.7	12.6	12.6	12.5	11.2	0.1	0.2	1.5
Other electric light & wiring equip.	8.8	8.7	8.9	9.1	8.2	0.1	-0.3	0.6
Communication equipment	10.9	10.8	10.8	10.5	10.3	0.1	0.4	0.6
Electronic components & accessories	38.8	38.9	38.9	38.5	34.0	-0.1	0.3	4.8
Semiconductors & related devices	17.5	17.5	17.4	17.1	14.0	0.0	0.4	3.5
Other electronic components & access.	21.3	21.4	21.5	21.4	20.0	-0.1	-0.1	1.3
Other electrical equip. & supplies	9.0	9.0	9.2	9.3	9.7	0.0	-0.3	-0.7
Transportation equipment	65.4	66.4	65.2	65.1	62.9	-1.0	0.3	2.5
Motor vehicles & equipment	27.0	27.2	26.2	25.8	26.7	-0.2	1.2	0.3
Motor vehicle parts & access.	12.2	12.6	12.5	12.2	12.2	-0.4	0.0	0.0
Other motor vehicles & equip.	14.8	14.6	13.7	13.6	14.5	0.2	1.2	0.3
Aircraft & parts	10.4	10.4	10.2	10.3	10.4	0.0	0.1	0.0
Ship & boat building & repairing	2.9	2.7	2.6	2.6	2.8	0.2	0.3	0.1
Railroad equipment	11.2	12.3	12.8	13.1	10.6	-1.1	-1.9	0.6
Other transportation equipment	13.9	13.8	13.4	13.3	12.4	0.1	0.6	1.5
Instruments & related products	36.4	36.4	36.2	36.2	36.3	0.0	0.2	0.1
Measuring & controlling devices	17.3	17.3	17.2	17.4	17.6	0.0	-0.1	-0.3
Medical instruments & supplies	11.3	11.4	11.4	11.3	11.1	-0.1	0.0	0.2
Other instruments & related prod.	7.8	7.7	7.6	7.5	7.6	0.1	0.3	0.2
Miscellaneous manufacturing industries	19.4	19.5	20.0	20.1	20.4	-0.1	-0.7	-1.0
TOTAL NONDURABLE GOODS	464.4	468.8	470.2	470.6	476.9	-4.4	-6.2	-12.5
Food & kindred products	91.1	91.6	91.7	92.5	92.0	-0.5	-1.4	-0.9
Meat products	12.9	13.0	12.9	13.0	14.0	-0.1	-0.1	-1.1
Meat packing plants	4.1	4.1	4.1	4.2	4.2	0.0	-0.1	-0.1
Sausages & other prepared meats	4.4	4.4	4.4	4.4	5.1	0.0	0.0	-0.7
Poultry dressing & processing	4.4	4.5	4.4	4.4	4.7	-0.1	0.0	-0.3
Dairy products	10.9	11.0	10.9	11.2	10.7	-0.1	-0.3	0.2
Fluid milk	6.0	5.9	6.0	6.0	5.7	0.1	0.0	0.3
Other dairy products	4.9	5.1	4.9	5.2	5.0	-0.2	-0.3	-0.1
Preserved fruits & vegetables	11.6	11.8	12.5	12.4	11.7	-0.2	-0.8	-0.1
Canned fruits & vegetables	4.0	4.0	4.5	4.0	4.2	0.0	0.0	-0.2
Other preserved fruits & vegetables	7.6	7.8	8.0	8.4	7.5	-0.2	-0.8	0.1
Grain mill products	5.5	5.4	5.5	5.3	5.2	0.1	0.2	0.3
Bakery products	16.5	16.7	16.8	17.1	17.7	-0.2	-0.6	-1.2
Bread, cake & related prod.	12.7	12.8	12.9	12.9	13.3	-0.1	-0.2	-0.6
Cookies & crackers	3.8	3.9	3.9	4.2	4.4	-0.1	-0.4	-0.6
Sugar & confectionery prod.	14.6	14.6	14.3	14.5	14.1	0.0	0.1	0.5
Beverages	8.9	8.7	8.5	8.8	9.1	0.2	0.1	-0.2
Other food & kindred products	10.2	10.4	10.3	10.2	9.5	-0.2	0.0	0.7

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Table 2. (cont.) NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT

(Employment in Thousands)

INDUSTRY TITLE	ALL EMPLOYES							
	DECEMBER 1984 p/	NOVEMBER 1984	OCTOBER 1984	SEPT 1984	DECEMBER 1983	NET CHANGE		
						NOV 1984	SEPT 1984	DEC 1983
Tobacco manufacturers	2.2	2.1	2.1	2.1	2.3	0.1	0.1	-0.1
Textile mill products	34.8	35.1	35.6	36.0	37.1	-0.3	-1.2	-2.3
Weaving mills, synthetics	3.9	3.9	4.0	4.1	4.2	0.0	-0.2	-0.3
Knitting mills	16.8	16.9	17.3	17.7	18.4	-0.1	-0.9	-1.6
Knit outerwear mills	8.8	9.1	9.3	9.4	9.5	-0.3	-0.6	-0.7
Knit underwear mills	4.1	4.0	4.1	4.3	4.9	0.1	-0.2	-0.8
Other knitting mills	3.9	3.8	3.9	4.0	4.0	0.1	-0.1	-0.1
Floor covering mills	3.1	3.1	3.1	3.1	2.9	0.0	0.0	0.2
Yarn & thread mills	2.6	2.7	2.8	2.8	2.9	-0.1	-0.2	-0.3
Other textile mill prod.	8.4	8.5	8.4	8.3	8.7	-0.1	0.1	-0.3
Apparel & other textile products	102.2	105.2	106.8	107.2	111.6	-3.0	-5.0	-9.4
Men's & boys' suits & coats	14.2	14.6	14.7	14.7	14.5	-0.4	-0.5	-0.3
Men's & boys' furnishings	16.6	16.7	16.5	16.9	16.9	-0.1	-0.3	-0.3
Men's & boys' shirts & nightwear	6.5	6.4	6.4	6.5	6.6	0.1	0.0	-0.1
Men's & boys' separate trousers	3.5	3.5	3.5	3.6	3.7	0.0	-0.1	-0.2
Other furnishings & work clothing	6.6	6.8	6.6	6.8	6.6	-0.2	-0.2	0.0
Women's & misses' outerwear	42.9	44.1	44.8	44.8	50.7	-1.2	-1.9	-7.8
Women's & children's undergarments	9.2	9.8	10.3	10.3	10.5	-0.6	-1.1	-1.3
Children's outerwear	7.2	7.4	7.6	7.6	7.4	-0.2	-0.4	-0.2
Other apparel & textile prod.	12.1	12.6	12.9	12.9	11.6	-0.5	-0.8	0.5
Paper & allied products	40.5	40.8	41.0	39.8	41.2	-0.3	0.7	-0.7
Paper mills exc. building paper	10.9	11.0	10.9	9.8	11.0	-0.1	1.1	-0.1
Paper board containers & boxes	13.7	13.8	13.7	13.5	13.4	-0.1	0.2	0.3
Corrugated & solid fiber boxes	6.9	6.9	6.9	6.9	6.8	0.0	0.0	0.1
Other paperboard containers	6.8	6.9	6.8	6.6	6.6	-0.1	0.2	0.2
Other paper & allied products	15.9	16.0	16.4	16.5	16.8	-0.1	-0.6	-0.9
Printing & publishing	75.7	75.2	74.4	75.0	73.0	0.5	0.7	2.7
Newspapers	23.1	23.1	22.8	22.9	22.5	0.0	0.2	0.6
Books	4.9	4.6	4.5	4.6	4.4	0.3	0.3	0.5
Commercial printing	25.6	25.5	25.4	25.5	24.8	0.1	0.1	0.8
Manifold business forms	5.1	5.0	5.0	5.0	4.7	0.1	0.1	0.4
Other printing & publishing	17.0	17.0	16.7	17.0	16.6	0.0	0.0	0.4
Chemicals & allied products	57.8	58.1	58.1	56.3	57.3	-0.3	1.5	0.5
Industrial inorganic chemicals	9.5	9.5	9.5	9.5	9.2	0.0	0.0	0.3
Plastic materials & synthetics	8.2	8.2	8.3	8.3	8.1	0.0	-0.1	0.1
Drugs	18.8	18.8	18.9	17.0	19.0	0.0	1.8	-0.2
Soap, cleaners & toilet goods	3.3	3.3	3.2	3.2	3.2	0.0	0.1	0.1
Paints & allied products	4.0	4.0	4.0	4.0	3.8	0.0	0.0	0.2
Other chemicals & allied prod.	14.0	14.3	14.2	14.3	14.0	-0.3	-0.3	0.0
Petroleum & coal products	13.4	13.6	13.7	14.1	13.7	-0.2	-0.7	-0.3
Petroleum refining	10.2	10.2	10.2	10.4	10.6	0.0	-0.2	-0.4
Other petroleum & coal prod.	3.2	3.4	3.5	3.7	3.1	-0.2	-0.5	0.1
Rubber & misc. plastics products	34.9	35.0	34.9	34.7	34.9	-0.1	0.2	0.0
Tires & inner tubes	2.7	2.8	2.7	2.7	2.8	-0.1	0.0	-0.1
Fabricated rubber prod., n.e.c.	4.0	4.0	3.9	3.9	4.0	0.0	0.1	0.0
Other rubber & plastic prod., n.e.c.	28.2	28.2	28.3	28.1	28.1	0.0	0.1	0.1
Leather & leather products	11.8	12.1	11.9	12.9	13.8	-0.3	-1.1	-2.0
Footwear, exc. rubber	9.1	9.3	9.1	10.1	10.5	-0.2	-1.0	-1.4
Men's footwear, exc. athletic	4.2	4.2	3.8	4.4	4.9	0.0	-0.2	-0.7
Women's footwear, exc. athletic	2.1	2.2	2.3	2.5	2.4	-0.1	-0.4	-0.3
Other footwear	2.8	2.9	3.0	3.2	3.2	-0.1	-0.4	-0.4
Other leather & leather prod.	2.7	2.8	2.8	2.8	3.3	-0.1	-0.1	-0.6

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Table 2. NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT (concl.)

(Employment in Thousands)

INDUSTRY TITLE	ALL EMPLOYES DECEMBER 1984 p/	NOVEMBER 1984	OCTOBER 1984	SEPT 1984	DECEMBER 1983	NET CHANGE NOV 1984	SEPT 1984	DEC 1983
TOTAL NONMANUFACTURING INDUSTRIES	3556.8	3570.7	3557.4	3525.1	3481.1	-13.9	31.7	75.7
Mining	35.7	37.4	37.6	40.1	39.9	-1.7	-4.4	-4.2
Anthracite	2.5	2.5	2.4	2.4	2.7	0.0	0.1	-0.2
Bituminous	23.3	24.8	25.1	27.7	28.2	-1.5	-4.4	-4.9
Nonmetallic minerals	4.3	4.6	4.6	4.7	4.0	-0.3	-0.4	0.3
Contract Construction	176.6	186.6	193.2	191.3	162.2	-10.0	-14.7	14.4
General building	42.4	44.6	46.0	46.4	41.7	-2.2	-4.0	0.7
Heavy construction	35.1	39.9	44.2	43.3	33.8	-4.8	-8.2	1.3
Special trades	99.1	102.1	103.0	101.6	86.7	-3.0	-2.5	12.4
Transportation	147.0	144.9	144.6	143.6	141.8	2.1	3.4	5.2
Railroads	25.4	25.4	26.0	26.5	25.9	0.0	-1.1	-0.5
Public Utilities	104.9	105.3	105.2	105.6	105.3	-0.4	-0.7	-0.4
Communications	54.0	54.4	54.2	54.5	54.9	-0.4	-0.5	-0.9
Electric, gas & sanitary service	50.9	50.9	51.0	51.1	50.4	0.0	-0.2	0.5
Electric systems	26.2	26.2	26.2	26.0	25.8	0.0	0.2	0.4
Gas production	8.7	8.7	8.8	8.8	8.8	0.0	-0.1	-0.1
Wholesale trade	246.0	246.9	247.3	247.8	242.5	-0.9	-1.8	3.5
Retail trade	802.0	798.0	779.4	770.6	793.5	4.0	31.4	8.5
General merchandise stores	142.1	137.5	128.2	122.5	133.4	4.6	19.6	8.7
Department stores	127.5	123.1	114.7	109.2	119.6	4.4	18.3	7.9
Finance, insurance & real estate	254.4	254.0	253.8	253.9	243.7	0.4	0.5	10.7
Banking	83.5	83.2	83.2	82.9	81.4	0.3	0.6	2.1
Commercial & stock savings	77.1	76.8	76.5	76.5	74.9	0.3	0.6	2.2
Credit agencies & securities	36.5	36.5	36.4	36.2	33.4	0.0	0.3	3.1
Insurance	73.9	73.6	73.3	73.1	69.9	0.3	0.8	4.0
Life insurance	28.0	27.8	27.7	27.7	26.1	0.2	0.3	1.9
Fire, marine & casualty	29.1	29.1	29.0	29.0	28.3	0.0	0.1	0.8
Services	1109.3	1113.7	1116.6	1111.0	1079.4	-4.4	-1.7	29.9
Business services	167.0	165.6	164.6	163.9	151.6	1.4	3.1	15.4
Health services	374.0	373.6	373.8	375.0	370.8	0.4	-1.0	3.2
Nursing & personal care	57.7	57.5	57.3	57.5	56.6	0.2	0.2	1.1
Hospitals	217.5	218.1	218.7	220.2	223.4	-0.6	-2.7	-5.9
Educational service	139.6	144.0	143.2	127.7	137.4	-4.4	11.9	2.2
Miscellaneous services	48.6	48.9	48.7	48.4	48.4	-0.3	0.2	0.2
Engineering & architectural	28.5	28.7	28.7	28.6	29.8	-0.2	-0.1	-1.3
Government	680.9	683.9	679.7	661.2	672.8	-3.0	19.7	8.1
Federal	134.8	134.3	134.2	135.3	132.5	0.5	-0.5	2.3
State	151.2	154.6	155.3	149.0	153.3	-3.4	2.2	-2.1
Local	394.9	395.0	390.2	376.9	387.0	-0.1	18.0	7.9

Table 3. SELECTED PENNSYLVANIA EMPLOYMENT INDICES (Not Seasonally Adjusted)

1977 = 100

INDUSTRY TITLE	DEC 1984 p/	NOV 1984	OCT 1984	SEPT 1984	DEC 1983	ANNUAL AVERAGE 1984	1983	1982
All Manufacturing	82.0	82.6	82.8	83.1	83.1	83.4	81.5	87.2
Primary Metals	59.1	57.9	58.7	60.9	64.2	59.3	61.4	71.7
Apparel	77.8	78.5	79.7	80.0	83.2	85.0	83.4	85.4
All Nonmanufacturing	108.7	110.8	110.4	109.3	107.9	109.4	106.2	105.7
Construction	98.0	101.5	105.1	104.0	88.1	98.3	90.3	91.4
Retail Trade	104.7	111.3	108.7	107.4	110.6	109.2	105.1	102.9
Services	127.5	129.1	129.5	128.8	125.1	128.5	124.1	121.2
Government	94.9	96.2	95.6	93.0	94.6	94.5	94.5	96.0

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TABLE 4. ACTUAL AND REAL GROSS EARNINGS OF MANUFACTURING PRODUCTION WORKERS IN PENNSYLVANIA

(1967 = 100)

Annual Averages

Year	Weekly Earnings (1)	Weekly Hours (2)	Hourly Earnings (3)	Hourly Earnings Index (4)	U.S. Consumer Price Index (5)	Real Weekly Earnings (6)	Losses Due To Inflation
1972	$154.42	39.8	$3.88	137.6	125.3	$123.24	$31.18
1973	167.23	40.2	4.16	147.5	133.1	125.64	41.59
1974	180.97	39.6	4.57	162.1	147.7	122.53	58.44
1975	193.22	38.8	4.98	176.6	161.2	119.86	73.36
1976	210.11	39.2	5.36	190.1	170.5	123.23	86.88
1977	231.08	39.5	5.85	207.4	181.5	127.32	103.76
1978	254.80	40.0	6.37	225.9	195.3	130.47	124.33
1979	278.10	39.9	6.97	247.2	217.4	127.92	150.18
1980	294.49	38.8	7.59	269.1	246.8	119.32	175.17
1981	325.36	39.2	8.30	294.3	272.4	119.44	205.92
1982	331.39	38.4	8.63	306.0	289.1	114.63	216.76
1983	350.84	39.2	8.95	317.4	298.4	117.57	233.57

Real Earnings are computed by adjusting current earnings for changes in The Consumer Price Index (Col. 1 ÷ Col. 5)

TABLE 5. EMPLOYMENT, PAYROLLS AND MANHOURS OF MANUFACTURING PRODUCTION WORKERS

(THOUSANDS)

Industry	Employment					Weekly Manhours Worked					Weekly Payrolls				
	Dec. 1984 p/	Nov. 1984	Oct. 1984	Sept. 1984	Dec. 1983	Dec. 1984 p/	Nov. 1984	Oct. 1984	Sept. 1984	Dec. 1983	Dec. 1984 p/	Nov. 1984	Oct. 1984	Sept. 1984	Dec. 1983
Manufacturing	751.2	759.0	763.3	773.7	766.1	30,380.0	30,908.7	30,549.4	30,949.3	30,817.9	290,457.1	292,804.7	286,893.6	290,909.9	284,211.7
Durable Goods	429.5	432.3	435.0	443.4	430.9	17,873.6	18,134.0	17,905.4	18,216.1	17,902.2	186,793.3	187,676.0	184,156.3	187,568.6	182,525.8
Nondur. Goods	321.7	326.7	328.3	330.3	335.2	12,506.4	12,774.7	12,644.0	12,733.2	12,915.7	103,663.8	105,128.7	102,737.3	103,341.3	101,685.9

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NOTATION

Resident Data are workers by place of residence. They include wage and salary workers, self-employed and unpaid family workers and persons involved in labor management disputes.

Establishment Data are estimates by place of work. Persons involved in labor management disputes are not included.

Nonagricultural Wage and Salary Employment, are benchmarked to first quarter 1983.

HOURS AND EARNINGS FOR
Table 6. MANUFACTURING AND SELECTED NONMANUFACTURING INDUSTRY DETAIL

INDUSTRY TITLE	PRODUCTION WORKER AVERAGES														
	GROSS WEEKLY EARNINGS					WEEKLY HOURS					HOURLY EARNINGS				
	DEC 1984p/	NOV 1984	OCT 1984	SEPT 1984	DEC 1983	DEC 1984p/	NOV 1984	OCT 1984	SEPT 1984	DEC 1983	DEC 1984p/	NOV 1984	OCT 1984	SEPT 1984	DEC 1983
TOTAL MANUFACTURING INDUSTRIES	386.22	385.43	375.60	379.22	371.45	40.4	40.7	40.0	40.3	40.2	9.56	9.47	9.39	9.41	9.24
TOTAL DURABLE GOODS	434.72	434.70	423.95	428.90	424.13	41.6	42.0	41.2	41.6	41.5	10.45	10.35	10.29	10.31	10.22
Lumber & wood products	267.52	305.52	297.70	314.88	286.40	36.2	40.2	39.8	41.0	40.0	7.39	7.60	7.48	7.68	7.16
Millwork, plywood & structural	294.46	348.89	334.12	340.59	323.01	36.9	42.6	41.3	42.1	41.2	7.98	8.19	8.09	8.09	7.84
Other lumber & wood prod.	255.61	285.82	281.52	303.35	267.13	35.9	39.1	39.1	40.5	39.4	7.12	7.31	7.20	7.49	6.78
Furniture & fixtures	333.34	326.40	309.68	317.56	312.29	40.9	40.8	39.5	40.3	40.4	8.15	8.00	7.84	7.88	7.73
Household furniture	279.89	269.49	261.89	265.95	268.03	39.7	39.0	38.4	39.4	39.3	7.05	6.91	6.82	6.75	6.82
Office furniture	388.50	378.43	347.65	355.01	350.14	44.4	43.2	40.9	40.9	42.7	8.75	8.76	8.50	8.68	8.20
Other furniture & fixtures	384.57	363.26	348.73	365.92	345.31	42.4	41.0	39.9	41.3	39.6	9.07	8.86	8.74	8.86	8.72
Stone, clay & glass products	421.73	429.56	419.34	424.22	397.29	42.3	42.7	42.4	43.2	41.0	9.97	10.06	9.89	9.82	9.69
Glass & glassware, pressed or blown	467.64	465.02	434.10	445.91	419.38	44.2	43.5	41.7	43.0	41.4	10.58	10.69	10.41	10.37	10.13
Glass containers	480.22	461.55	456.14	464.94	450.49	42.8	41.1	40.8	42.0	42.7	11.22	11.23	11.18	11.07	10.55
Other pressed or blown glass	455.82	468.31	414.92	427.93	391.72	45.4	45.6	42.6	43.8	40.3	10.04	10.27	9.74	9.77	9.72
Hydraulic cement	553.35	607.93	562.10	528.35	509.34	43.4	45.3	44.4	41.8	39.0	12.75	13.42	12.66	12.64	13.06
Structural clay products	329.67	337.90	347.90	351.12	331.70	39.2	39.8	40.5	41.9	40.5	8.41	8.49	8.59	8.38	8.19
Pottery & related products	389.05	389.06	379.55	381.78	376.61	41.3	41.7	41.3	42.0	42.7	9.42	9.33	9.19	9.09	8.82
Concrete, gypsum & plaster prod.	377.36	384.05	396.92	402.08	348.02	42.4	43.2	44.9	45.9	40.8	8.90	8.89	8.84	8.76	8.53
Other stone, clay & glass prod.	425.34	436.48	434.00	438.53	408.85	41.7	42.5	42.3	42.7	40.4	10.20	10.27	10.26	10.27	10.12
Primary metal industries	501.32	488.38	463.69	482.00	488.87	41.5	40.8	38.9	40.2	41.5	12.08	11.97	11.92	11.99	11.78
Blast furnace & basic steel prod.	538.48	520.30	493.40	512.99	525.37	41.2	39.9	38.1	39.4	41.4	13.07	13.04	12.95	13.02	12.69
Blast furnaces & steel mills	546.02	527.08	498.96	518.47	531.12	40.9	39.6	37.8	39.1	41.3	13.35	13.31	13.20	13.26	12.86
Other basic steel products	475.23	464.28	450.46	465.89	463.43	43.4	42.4	41.1	42.2	42.4	10.95	10.95	10.96	11.04	10.93
Iron & steel foundries	378.68	376.24	333.23	363.01	361.30	40.5	41.3	37.4	40.2	40.1	9.35	9.11	8.91	9.03	9.01
Nonferrous rolling & drawing	484.12	470.53	458.30	463.84	461.44	45.5	44.6	43.4	43.8	44.8	10.64	10.55	10.56	10.59	10.30
Nonferrous foundries	419.67	415.95	404.26	417.18	369.32	41.8	42.1	41.0	42.7	40.1	10.04	9.88	9.86	9.77	9.21
Other primary metal products	430.50	437.75	413.88	416.77	412.00	41.0	42.5	40.3	40.7	41.7	10.50	10.30	10.27	10.24	9.88
Fabricated metal products	423.11	416.79	416.49	417.06	422.17	42.1	42.1	41.9	42.0	42.6	10.05	9.90	9.94	9.93	9.91
Metal cans & shipping containers	512.46	548.02	506.69	523.26	456.59	43.8	47.0	44.8	45.9	39.6	11.70	11.66	11.31	11.40	11.53
Cutlery, hand tools & hardware	297.58	313.16	302.25	324.66	305.37	38.2	40.2	39.0	41.2	38.9	7.79	7.79	7.75	7.88	7.85
Plumbing & heating exc. electrical	380.19	379.30	358.23	352.75	446.21	43.5	43.2	41.8	41.5	45.3	8.74	8.78	8.57	8.50	9.85
Fabricated structural metal prod.	381.97	381.85	372.74	370.72	370.64	41.7	42.1	41.6	41.1	41.0	9.16	9.07	8.96	9.02	9.04
Fabricated structural metal	382.69	364.42	353.22	376.26	383.26	42.1	40.9	40.6	41.9	41.3	9.09	8.91	8.70	8.98	9.28
Fabricated plate work (boiler shops)	452.17	451.62	436.77	427.61	442.38	42.9	43.3	42.2	41.8	40.4	10.54	10.43	10.35	10.23	10.95
Other fabricated struct. metal prod.	350.96	356.57	351.10	343.85	335.38	41.0	41.9	41.6	40.5	41.1	8.56	8.51	8.44	8.49	8.16
Screw machine products, bolts, etc.	411.70	414.92	410.18	410.90	409.81	42.4	42.6	42.2	42.1	42.6	9.71	9.74	9.72	9.76	9.62
Metal forgings & stampings	581.76	547.90	586.70	565.08	566.55	45.7	44.4	45.8	44.6	45.8	12.73	12.34	12.81	12.67	12.37
Iron & steel forgings	457.86	438.31	423.27	419.23	418.08	44.8	43.7	42.2	40.9	41.6	10.22	10.03	10.03	10.25	10.05
Other metal forgings & stampings	612.31	574.00	626.25	600.15	605.48	45.9	44.6	46.7	45.5	46.9	13.34	12.87	13.41	13.19	12.91
Metal services & ordnance, n.e.c.	355.42	352.96	341.91	346.18	336.17	40.9	40.2	39.3	39.7	40.6	8.69	8.78	8.70	8.72	8.28
Misc. fabricated metal products	384.46	379.89	374.94	386.87	402.48	40.3	40.2	40.1	41.2	43.7	9.54	9.45	9.35	9.39	9.21
Valves & pipe fittings	409.04	413.88	392.83	401.36	428.79	40.7	41.1	39.6	40.5	43.4	10.05	10.07	9.92	9.91	9.88
Other misc. fabricated metal prod.	369.72	359.17	363.20	377.73	388.08	40.1	39.6	40.4	41.6	43.9	9.22	9.07	8.99	9.08	8.84

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Table 6. (cont.) HOURS AND EARNINGS FOR MANUFACTURING AND SELECTED NONMANUFACTURING INDUSTRY DETAIL

INDUSTRY TITLE	PRODUCTION WORKER AVERAGES														
	GROSS WEEKLY EARNINGS					WEEKLY HOURS					HOURLY EARNINGS				
	DEC 1984 p/	NOV 1984	OCT 1984	SEPT 1984	DEC 1983	DEC 1984 p/	NOV 1984	OCT 1984	SEPT 1984	DEC 1983	DEC 1984 p/	NOV 1984	OCT 1984	SEPT 1984	DEC 1983
Machinery, exc. electrical	467.83	460.47	446.05	448.17	435.31	43.6	43.4	42.2	42.4	42.1	10.73	10.61	10.57	10.57	10.34
Engines & turbines	581.40	584.23	575.09	559.00	509.41	45.0	44.7	43.8	43.0	42.1	12.92	13.07	13.13	13.00	12.10
Farm & garden machinery	465.81	448.14	462.76	491.77	524.62	40.4	40.3	40.7	42.8	46.1	11.53	11.12	11.37	11.49	11.38
Construction & related mach.	475.68	469.73	456.03	452.81	434.09	43.6	43.9	42.5	42.2	41.5	10.91	10.70	10.73	10.73	10.46
Construction machinery	520.67	521.86	519.06	523.64	518.87	42.4	43.2	42.2	42.4	42.6	12.28	12.03	12.30	12.35	12.18
Conveyors & conveying equip.	458.33	476.43	485.13	463.19	439.80	45.2	46.3	47.1	45.5	45.2	10.14	10.29	10.30	10.18	9.73
Other construction & related mach.	447.30	434.39	412.72	407.41	371.87	44.2	44.1	42.2	41.7	39.9	10.12	9.85	9.78	9.77	9.32
Metal working machinery	482.57	472.31	462.44	459.19	463.09	45.1	44.6	44.0	43.9	44.4	10.70	10.59	10.51	10.46	10.43
Special industry machinery	475.50	472.93	438.96	451.72	440.23	45.2	45.3	42.7	44.2	44.2	10.52	10.44	10.28	10.22	9.96
General industrial machinery	458.96	463.30	433.84	438.24	416.90	42.3	42.7	41.2	41.5	41.4	10.85	10.85	10.53	10.56	10.07
Pumps & pumping equipment	462.02	481.77	467.04	462.35	401.57	41.4	42.9	42.0	40.7	38.1	11.16	11.23	11.12	11.36	10.54
Ball & roller bearings	438.37	429.30	439.10	436.60	457.10	41.2	41.2	41.7	41.7	42.8	10.64	10.42	10.53	10.47	10.68
Air & gas compressors	509.25	590.98	493.62	491.62	418.32	43.6	48.6	43.3	43.2	41.5	11.68	12.16	11.40	11.38	10.08
Industrial furnaces & ovens	445.76	425.57	415.04	428.12	402.55	44.8	42.9	42.7	44.0	41.5	9.95	9.92	9.72	9.73	9.70
Other general industrial mach.	449.43	426.36	399.56	412.90	404.91	42.2	40.8	39.6	40.6	41.7	10.65	10.45	10.09	10.17	9.71
Office and computing machines	523.48	473.62	473.49	479.17	485.93	44.4	41.4	40.4	40.3	42.7	11.79	11.44	11.72	11.89	11.38
Refrigeration & service ind. mach.	370.14	367.94	388.00	388.45	392.03	39.8	40.3	40.0	39.8	39.4	9.30	9.13	9.70	9.76	9.95
Misc. machinery, exc. electrical	422.48	420.64	407.98	409.10	367.48	43.6	44.0	42.9	43.2	39.9	9.69	9.56	9.51	9.47	9.21
Electric & electronic equipment	398.67	406.39	396.45	399.42	377.70	41.1	42.2	41.6	42.0	40.7	9.70	9.63	9.53	9.51	9.28
Electric distributing equip.	468.00	518.54	493.13	485.30	447.30	42.2	46.8	45.2	43.8	42.6	11.09	11.08	10.91	11.08	10.50
Transformers	442.00	505.28	483.62	478.68	488.85	42.5	49.2	47.6	46.7	47.6	10.40	10.27	10.16	10.25	10.27
Switchgear & switchboard apparatus	490.98	528.30	499.10	490.39	419.72	42.0	45.0	43.4	41.7	39.3	11.69	11.74	11.50	11.76	10.68
Electrical industrial apparatus	374.18	372.19	380.69	395.08	370.36	41.3	41.4	41.2	42.3	40.3	9.06	8.99	9.24	9.34	9.19
Household appliances	383.02	380.98	379.75	359.84	363.66	42.7	43.0	43.8	41.6	43.5	8.97	8.86	8.67	8.65	8.36
Electric lighting & wiring equip.	341.05	353.76	347.73	353.28	345.32	38.8	40.2	40.2	40.7	40.2	8.79	8.80	8.65	8.68	8.59
Current-carrying wiring devices	333.90	365.52	367.74	380.22	382.55	37.1	40.3	40.5	42.6	42.6	9.00	9.07	9.08	9.14	8.98
Other electric light & wiring equip.	348.25	342.86	330.80	329.18	308.45	40.4	40.1	40.0	39.9	37.8	8.62	8.55	8.27	8.25	8.16
Communication equipment	408.78	434.87	411.16	422.28	359.90	41.5	43.4	42.3	43.4	39.9	9.85	10.02	9.72	9.73	9.02
Electronic components & accessories	434.08	428.50	415.07	424.01	395.85	41.9	42.3	41.3	42.7	40.6	10.36	10.13	10.05	9.93	9.75
Semiconductors & related devices	542.29	540.97	522.91	540.76	500.60	42.7	42.9	41.9	43.4	40.6	12.70	12.61	12.48	12.46	12.33
Other electronic components & access.	349.79	342.34	334.97	339.29	333.33	41.2	41.8	40.9	42.2	40.6	8.49	8.19	8.19	8.04	8.21
Other electrical equip & supplies	333.08	346.01	335.76	318.59	326.83	39.7	40.9	40.6	38.9	40.2	9.39	8.46	8.27	8.19	8.13
Transportation equipment	495.19	508.79	499.05	490.14	490.18	41.3	42.9	42.4	42.0	41.4	11.99	11.86	11.77	11.67	11.84
Motor vehicles & equipment	530.42	535.00	523.70	509.88	517.65	41.7	42.8	42.2	42.0	42.5	12.72	12.50	12.41	12.14	12.18
Motor vehicle parts & access.	509.83	536.26	512.46	495.50	559.73	42.1	44.1	43.1	42.9	46.8	12.11	12.16	11.89	11.55	11.96
Other motor vehicles & equip.	549.79	534.59	535.30	524.06	480.27	41.4	41.7	41.4	41.2	38.7	13.28	12.82	12.93	12.72	12.41
Aircraft & parts	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA
Ship & boat building & repairing	419.36	436.56	433.46	426.66	404.40	39.6	40.8	40.7	40.1	40.0	10.59	10.70	10.65	10.64	10.11
Railroad equipment	489.14	491.67	490.46	506.30	460.21	39.8	40.5	40.4	41.5	39.1	12.29	12.14	12.14	12.20	11.79
Other transportation equipment	435.66	483.39	470.98	454.94	450.91	41.1	44.8	44.6	43.0	42.7	10.60	10.79	10.56	10.58	10.56
Instruments & related products	414.20	397.10	393.34	399.00	390.15	43.6	42.2	41.8	42.0	42.5	9.50	9.41	9.41	9.50	9.18
Measuring & controlling devices	454.47	440.08	436.90	449.07	409.49	44.6	43.4	43.3	44.2	42.7	10.19	10.14	10.09	10.16	9.59
Medical instruments & supplies	373.23	340.25	330.51	321.23	381.00	42.9	40.7	39.3	38.2	43.1	8.70	8.36	8.41	8.41	8.84
Other instruments & related prod.	384.51	386.23	388.92	401.38	360.09	42.3	41.8	42.0	42.7	41.2	9.09	9.24	9.26	9.40	8.74
Miscellaneous manufacturing industries	299.52	310.42	339.95	348.71	375.46	36.0	37.4	39.9	40.5	40.9	8.32	8.30	8.52	8.61	9.18

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Table 6. (cont.) HOURS AND EARNINGS FOR MANUFACTURING AND SELECTED NONMANUFACTURING INDUSTRY DETAIL

INDUSTRY TITLE	PRODUCTION WORKER AVERAGES														
	GROSS WEEKLY EARNINGS					WEEKLY HOURS					HOURLY EARNINGS				
	DEC 1984 p/	NOV 1984	OCT 1984	SEPT 1984	DEC 1983	DEC 1984 p/	NOV 1984	OCT 1984	SEPT 1984	DEC 1983	DEC 1984 p/	NOV 1984	OCT 1984	SEPT 1984	DEC 1983
TOTAL NONDURABLE GOODS	322.48	321.79	313.01	312.62	303.78	38.9	39.1	38.5	38.5	38.6	8.29	8.23	8.13	8.12	7.87
Food & kindred products	367.24	371.62	360.90	366.71	347.77	40.4	41.2	40.1	40.7	39.7	9.09	9.02	9.00	9.01	8.76
Meat products	333.20	332.13	320.31	337.33	333.48	42.5	42.8	40.7	42.7	42.0	7.84	7.76	7.87	7.90	7.94
Meat packing plants	359.75	339.89	366.30	364.23	377.36	43.5	41.4	43.4	42.5	44.5	8.27	8.21	8.44	8.57	8.48
Sausages & other prepared meats	442.78	435.98	396.90	395.20	413.42	45.6	44.9	42.0	41.6	43.2	9.71	9.71	9.45	9.50	9.57
Poultry dressing & processing	227.55	247.93	218.52	266.83	225.61	39.3	42.6	37.1	43.6	38.5	5.79	5.82	5.89	6.12	5.86
Dairy products	336.15	337.22	330.07	340.62	318.38	41.5	42.1	40.8	42.0	40.2	8.10	8.01	8.09	8.11	7.92
Fluid milk	360.82	357.00	355.73	359.55	332.02	42.3	42.0	41.9	42.4	39.2	8.53	8.50	8.49	8.48	8.47
Other dairy products	316.57	321.99	309.23	326.51	308.73	40.9	42.2	39.9	41.7	41.0	7.74	7.63	7.75	7.83	7.53
Preserved fruits & vegetables	327.79	369.78	328.85	345.63	315.02	38.7	43.3	40.3	41.0	38.7	8.47	8.54	8.16	8.43	8.14
Canned fruits & vegetables	249.80	264.73	282.74	271.99	235.96	39.4	41.3	42.2	40.9	37.1	6.34	6.41	6.70	6.65	6.36
Other preserved fruits & vegetables	377.26	433.88	358.41	382.23	364.45	38.3	44.5	39.0	41.1	39.7	9.85	9.75	9.19	9.30	9.18
Grain mill products	526.13	501.78	462.89	481.24	449.40	45.2	43.9	41.0	42.4	42.0	11.64	11.43	11.29	11.35	10.70
Bakery products	377.91	372.07	387.68	374.19	356.28	38.8	38.2	39.6	38.3	38.6	9.74	9.74	9.79	9.77	9.23
Bread, cake & related prod.	369.89	369.26	398.99	375.75	350.25	37.1	37.0	39.7	37.5	37.3	9.97	9.98	10.05	10.02	9.39
Cookies & crackers	402.66	381.85	353.81	368.04	371.65	44.2	42.1	39.4	40.4	41.9	9.11	9.07	8.98	9.11	8.87
Sugar & confectionery prod.	373.67	382.55	385.27	382.04	345.80	39.5	40.1	40.3	40.3	38.0	9.46	9.54	9.56	9.48	9.10
Beverages	474.03	486.75	454.34	470.68	449.20	41.4	42.4	39.1	41.0	40.0	11.45	11.48	11.62	11.48	11.23
Other food & kindred products	304.98	303.64	299.81	298.10	300.85	39.2	39.9	39.5	39.8	40.6	7.78	7.61	7.59	7.49	7.41
Tobacco manufacturers	236.98	232.70	225.50	224.93	211.63	41.0	40.4	39.7	39.6	38.2	5.78	5.76	5.68	5.68	5.54
Textile mill products	241.60	243.32	236.96	235.32	237.07	37.4	37.9	37.2	37.0	38.8	6.46	6.42	6.37	6.36	6.11
Weaving mills, synthetics	279.34	279.86	274.05	273.91	276.28	41.2	41.4	40.6	40.7	42.9	6.78	6.76	6.75	6.73	6.44
Knitting mills	216.29	216.29	209.42	209.15	218.89	35.4	35.4	34.5	34.4	37.1	6.11	6.11	6.07	6.08	5.90
Knit outerwear mills	201.96	209.76	205.02	212.87	211.70	33.0	34.5	33.5	34.5	36.5	6.12	6.08	6.12	6.17	5.80
Knit underwear mills	190.51	194.93	195.86	187.04	197.29	33.6	34.5	35.1	33.7	36.2	5.67	5.65	5.58	5.55	5.45
Other knitting mills	274.75	255.15	233.21	226.75	264.01	42.4	38.6	36.1	35.1	39.7	6.48	6.61	6.46	6.46	6.65
Floor covering mills	354.60	346.06	362.10	338.18	334.78	40.9	41.1	42.4	40.5	41.9	8.67	8.42	8.54	8.35	7.99
Yarn & thread mills	196.01	202.22	191.16	197.64	192.75	35.9	36.7	35.4	36.6	36.3	5.46	5.51	5.40	5.40	5.31
Other textile mill prod.	257.15	264.31	257.28	255.42	250.10	39.2	40.6	40.2	39.6	40.8	6.56	6.51	6.40	6.45	6.13
Apparel & other textile products	196.72	197.57	198.48	197.91	188.38	33.8	34.3	34.7	34.3	33.7	5.82	5.76	5.72	5.77	5.59
Men's & boys' suits & coats	255.12	263.14	263.87	271.13	244.19	34.9	36.7	36.7	37.5	36.5	7.31	7.71	7.19	7.23	6.69
Men's & boys' furnishings	195.30	196.93	194.75	195.96	183.06	35.9	36.2	35.8	35.5	33.9	5.44	5.44	5.44	5.52	5.40
Men's & boys' shirts & nightwear	193.50	193.14	195.48	199.11	183.71	35.9	35.7	36.0	36.4	33.1	5.39	5.41	5.43	5.47	5.55
Men's & boys' separate trousers	214.48	207.44	196.80	188.19	196.02	36.6	35.4	33.3	32.9	36.1	5.86	5.86	5.91	5.72	5.43
Other furnishings & work clothing	186.20	194.99	192.77	197.47	174.49	35.4	37.0	37.0	36.1	33.3	5.26	5.27	5.21	5.47	5.24
Women's & misses' outerwear	179.55	178.54	179.03	175.15	177.88	31.5	31.6	31.8	31.0	32.4	5.70	5.65	5.63	5.65	5.49
Women's & children's undergarments	184.57	187.03	192.89	193.17	177.48	35.7	36.6	38.5	38.1	34.8	5.17	5.11	5.01	5.07	5.10
Children's outerwear	182.78	178.82	188.32	179.02	170.02	33.6	33.3	35.2	33.4	32.2	5.44	5.37	5.35	5.36	5.28
Other apparel & textile prod.	201.14	201.85	204.95	206.27	185.83	35.6	36.7	37.4	37.3	34.8	5.65	5.50	5.48	5.53	5.34

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Table 6.
(concl.)

HOURS AND EARNINGS FOR MANUFACTURING AND SELECTED NONMANUFACTURING INDUSTRY DETAIL

INDUSTRY TITLE	PRODUCTION WORKER AVERAGES														
	GROSS WEEKLY EARNINGS					WEEKLY HOURS					HOURLY EARNINGS				
	DEC 1984 p/	NOV 1984	OCT 1984	SEPT 1984	DEC 1983	DEC 1984 p/	NOV 1984	OCT 1984	SEPT 1984	DEC 1983	DEC 1984 p/	NOV 1984	OCT 1984	SEPT 1984	DEC 1983
Paper & allied products	407.34	405.92	391.00	389.96	385.83	43.8	43.6	42.5	42.9	43.4	9.30	9.31	9.20	9.09	8.89
Paper mills exc. building paper	497.88	510.59	498.80	490.66	475.87	46.1	46.8	46.4	45.6	46.7	10.80	10.91	10.75	10.76	10.19
Paper board containers & boxes	400.50	408.16	391.55	401.82	379.99	44.5	45.1	43.7	44.4	42.6	9.00	9.05	8.96	9.05	8.92
Corrugated & solid fiber boxes	400.81	422.65	422.59	437.57	396.32	43.9	45.3	45.1	46.5	43.6	9.13	9.33	9.37	9.41	9.09
Other paperboard containers	400.49	395.55	361.24	365.74	362.30	45.1	45.0	42.3	42.3	41.5	8.88	8.79	8.54	8.67	8.73
Other paper & allied products	367.92	349.11	337.33	339.82	350.14	42.0	40.5	39.5	40.6	42.7	8.76	8.62	8.54	8.37	8.20
Printing & publishing	404.81	395.81	382.18	382.00	382.04	40.4	39.7	38.8	38.9	40.3	10.02	9.97	9.85	9.82	9.48
Newspapers	391.96	391.65	369.95	363.65	352.55	36.7	36.5	35.2	35.0	34.7	10.68	10.73	10.51	10.39	10.16
Books	313.21	323.33	358.66	299.98	373.15	37.6	38.4	39.5	34.8	42.5	8.33	8.42	9.08	8.62	8.78
Commercial printing	421.43	410.40	395.36	398.11	403.60	40.6	40.0	39.3	39.3	41.1	10.38	10.26	10.06	10.13	9.82
Manifold business forms	464.60	430.66	405.00	411.16	469.96	46.6	43.9	42.1	42.3	48.3	9.97	9.81	9.62	9.72	9.73
Other printing & publishing	397.00	383.35	368.95	383.55	336.51	42.1	41.0	39.8	41.6	40.3	9.43	9.35	9.27	9.22	8.35
Chemicals & allied products	483.91	483.48	468.42	466.57	445.20	43.4	43.4	42.2	42.3	42.4	11.15	11.14	11.10	11.03	10.50
Industrial inorganic chemicals	474.05	500.09	489.62	482.51	483.78	42.1	44.1	43.1	42.4	43.9	11.26	11.34	11.36	11.38	11.02
Plastic materials & synthetics	531.70	541.42	513.77	505.01	458.16	45.6	46.0	44.1	43.2	41.5	11.66	11.77	11.65	11.69	11.04
Drugs	489.30	481.74	479.98	473.41	466.77	42.4	42.0	41.2	41.6	41.9	11.54	11.47	11.65	11.38	11.14
Soap, cleaners & toilet goods	448.45	416.08	368.63	406.27	434.76	44.8	42.5	39.3	42.1	48.2	10.01	9.79	9.38	9.65	9.02
Paints & allied products	484.97	469.35	447.29	451.36	431.46	46.1	44.7	43.3	43.4	42.3	10.52	10.50	10.33	10.40	10.20
Other chemicals & allied prod.	469.03	473.00	462.16	458.53	413.24	42.6	43.0	42.4	42.3	41.2	11.01	11.00	10.90	10.84	10.03
Petroleum & coal products	560.67	565.04	558.31	566.10	572.47	43.7	43.7	44.1	45.0	43.7	12.83	12.93	12.66	12.58	13.10
Petroleum refining	606.50	624.96	611.39	611.47	615.26	44.4	44.8	44.4	44.6	44.2	13.66	13.95	13.77	13.71	13.92
Other petroleum & coal prod.	458.05	449.94	461.72	486.25	457.73	42.1	41.7	43.6	45.7	42.5	10.88	10.79	10.59	10.64	10.77
Rubber & misc. plastics products	345.70	356.58	341.14	338.25	337.38	41.5	42.4	41.3	41.0	41.6	8.33	8.41	8.26	8.25	8.11
Tires & inner tubes	460.90	537.68	449.60	436.45	470.85	41.9	47.0	41.4	40.3	43.8	11.00	11.44	10.86	10.83	10.75
Fabricated rubber prod., n.e.c.	414.99	442.26	430.59	421.79	370.36	43.5	47.2	46.3	45.5	40.3	9.54	9.37	9.30	9.27	9.19
Other rubber & plastic prod., n.e.c.	329.16	331.59	322.73	321.15	321.21	41.3	41.5	40.8	40.6	41.5	7.97	7.99	7.91	7.91	7.74
Leather & leather products	204.05	198.56	192.39	195.28	186.54	37.1	36.3	35.3	35.7	35.6	5.50	5.47	5.45	5.47	5.24
Footwear, exc. rubber	188.49	182.43	177.83	181.98	177.86	36.6	35.7	34.8	35.2	35.5	5.15	5.11	5.11	5.17	5.01
Men's footwear, exc. athletic	195.30	182.34	171.01	179.52	201.74	37.2	35.2	33.4	34.0	38.5	5.25	5.18	5.12	5.28	5.24
Women's footwear, exc. athletic	176.90	174.76	182.34	186.84	144.77	35.1	34.2	35.2	36.0	31.0	5.04	5.11	5.18	5.19	4.67
Other footwear	187.96	188.75	183.32	181.36	171.50	37.0	37.6	36.3	36.2	35.0	5.08	5.02	5.05	5.01	4.90
Other leather & leather prod.	259.96	257.08	241.61	246.38	219.85	38.8	38.6	37.0	37.5	36.1	6.70	6.66	6.53	6.57	6.09
SELECTED NONMANUFACTURING INDUSTRIES															
Anthracite Mining	448.08	451.36	444.51	392.03	391.96	39.9	40.7	40.3	35.9	35.6	11.23	11.09	11.03	10.92	11.01
Bituminous coal & lignite mining	612.93	600.25	580.38	610.06	496.62	42.3	41.8	40.7	41.9	35.6	14.49	14.36	14.26	14.56	13.95
Nonmetallic minerals, exc. fuels	426.05	451.25	442.74	440.86	449.64	44.8	47.4	46.9	47.1	48.4	9.51	9.52	9.44	9.36	9.29
Communication	530.95	540.43	520.09	528.08	502.63	41.0	41.7	40.6	41.0	40.6	12.95	12.96	12.81	12.88	12.38
Electric, gas, & sanitary services	568.09	588.88	570.41	558.11	529.62	42.3	43.3	42.6	41.9	42.1	13.43	13.60	13.39	13.32	12.58
Electric services	548.70	579.04	547.84	549.98	518.08	42.7	44.0	42.8	42.8	42.5	12.85	13.16	12.80	12.85	12.19
Gas production & distribution	459.41	468.47	460.20	441.54	452.08	38.9	39.5	39.0	37.9	40.4	11.81	11.86	11.80	11.65	11.19
General merchandise stores	164.40	160.40	163.79	170.54	167.80	30.0	28.9	29.3	30.4	31.6	5.48	5.55	5.59	5.61	5.31

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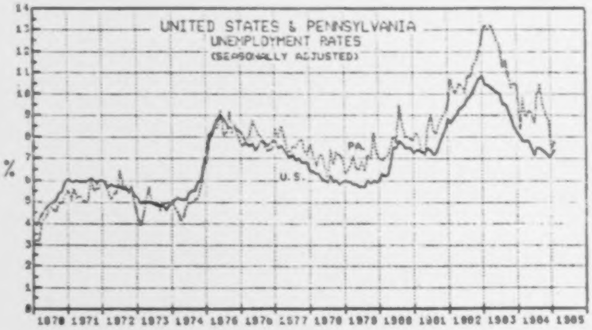
PENNSYLVANIA EMPLOYMENT AND EARNINGS

JOB SERVICE

Vol. XXX No. 1 DATA FOR JANUARY 1985 Released March 1985

TOTAL CIVILIAN LABOR FORCE
EMPLOYMENT AND UNEMPLOYMENT IN PENNSYLVANIA
All Persons (In Thousands)

RESIDENT DATA*	JAN. 1985	DEC. 1984	JAN. 1984
UNADJUSTED DATA			
Civilian Labor Force	5,414.0	5,545.0	5.382.0
Employment	4,946.0	5,140.0	4,840.0
Unemployment	468.0	405.0	542.0
% Civilian Labor Force	8.6	7.3	10.1
SEASONALLY ADJUSTED DATA			
Civilian Labor Force	5,500.0	5,533.0	5,464.0
Employment	5,074.0	5,110.0	4,966.0
Unemployment	426.0	423.0	498.0
$ Civilian Labor Force	7.7	7.6	9.1



SEASONALLY ADJUSTED EMPLOYMENT DECLINES BY 36,000 UNEMPLOYMENT INCREASES BY 3,000

After reaching a total of 5,110,000 in December 1984, the highest mark in 45 months, employment in Pennsylvania decreased by 36,000 in Janaury 1985 to a seasonally adjusted level of 5,074,000. The employment drop could not obscure the positive improvement experienced in Pennsylvania's economy as 108,000 more residents are now working compared with January 1984.

The seasonally adjusted unemployment total increased modestly in January, up by 3,000 following four straight months of decline. When matched with corresponding January figures from previous years, this year's level of 426,000 was the lowest since 1980 when the January unemployment total was 378,000. The related unemployment rate rose by 0.1 of a percentage point to 7.7 percent in January, a fractional change after the rate fell from 8.6 percent in November to 7.6 percent last month.

Nationally, the unemployment picture paralleled the Pennsylvania situation, with seasonally adjusted unemployment rising by 293,000 workers to 8,484,000. The U.S. unemployment rate climbed by 0.2 of a percentage point to reach 7.4 percent in January, and seasonally adjusted employment increased 118,000 over December's 106,273,000.

NONFARM EMPLOYMENT ADVANCES BY 123,700 SINCE JANUARY 1984

Nonagricultural wage and salary employment increased by 123,700 over the January 1984 level to total 4,632,900 in spite of declines since last month. This figure represents the highest level of nonfarm employment for January since 1981 when employment equaled 4,656,800. Advances were outweighed by declines as only three of the major nonfarm industry groups reported gains of over 1,000 jobs during the first month of 1985, namely, nonelectrical machinery, mining, and wholesale trade. The declines experienced by most of the nonfarm industry groups were typical (seasonal) for this time of year.

NONMANUFACTURING. Employment in January dropped by 89,300 from December's figure of 3,611,600 after recording an all-time high of 3,621,400 in November 1984. January's total denotes a substantial increase of approximately 120,000 jobs in the nonmanufacturing sector since one year ago. All major nonmanufacturing groups had increases in employment over January 1984 except mining which lost 700 jobs. However, coal production began to improve in December 1984 and this increase in demand brought 1,200 more mining jobs in January. The largest decreases since last month occurred in retail trade, down 37,600; contract construction, down 17,400; and services industries, down 15,800 from last month. Seasonal drops in employment took place in transportation services, down 7,800 and in the educational sector of State and Local Governments, down 11,600 from December. The employment drop in both private and public education is expected to reverse itself as soon as spring school term begins.

MANUFACTURING. Manufacturing employment in Pennsylvania declined in January for the fifth consecutive month, slipping to 1,101,000 jobs after peaking at 1,136,300 in June 1984. Durable goods accounted for 5,200 job losses since December with the decreases concentrated in lumber and wood products and electrical machinery. Nondurable goods employment fell by 2,600 jobs since last month with the largest decreases in food products and textile products.

AVERAGE WEEKLY HOURS AND EARNINGS DECREASE

Average weekly hours worked by Pennsylvania's manufacturing employes decreased by one hour to 39.3 hours in January, bringing average weekly earnings down to $370.99 from the December level of $381.24. Average hourly earnings remained relatively stable at $9.44 in January. Durable goods workers worked an average of 40.3 hours, earning $10.32 an hour for a total of $415.90 in weekly earnings. Comparable data for the nondurable goods industries were 37.9, $8.21 and $311.16, respectively.

BUR 653 2 82 COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF LABOR AND INDUSTRY OFFICE OF EMPLOYMENT SECURITY
In cooperation with the United States Department of Labor

MANUFACTURING AND SELECTED NONMANUFACTURING INDUSTRY DETAIL

(Employment in Thousands)

ESTABLISHMENT DATA #	ALL EMPLOYES			NET CHANGE		PRODUCTION WORKER AVERAGES HOURS AND EARNINGS								
						GROSS WEEKLY EARNINGS			WEEKLY HOURS			HOURLY EARNINGS		
	JAN. 1/ 1985	DEC. 1984	JAN. 1984	DEC. 1984	JAN. 1984	JAN. 1/ 1985	DEC. 1984	JAN. 1984	JAN. 1/ 1985	DEC. 1984	JAN. 1984	JAN. 1/ 1985	DEC. 1984	JAN. 1984
TOTAL NONAG. WAGE & SALARY EMPLOYMENT	4,632.9	4,730.0	4,509.2	-97.1	123.7									
TOTAL MANUFACTURING INDUSTRIES	1,101.0	1,108.8	1,105.0	-7.8	-4.0	$370.99	$381.24	$368.68	39.3	40.3	39.9	$ 9.44	$ 9.46	$ 9.24
TOTAL DURABLE GOODS	633.8	639.0	631.7	-5.2	2.1	415.90	429.94	421.26	40.3	41.5	41.3	10.32	10.36	10.20
Lumber & wood products	21.1	22.4	20.2	-1.3	0.9	280.87	271.20	295.73	37.6	36.5	40.4	7.47	7.43	7.32
Furniture & fixtures	20.9	20.8	19.6	0.1	1.3	328.41	334.49	301.32	41.0	41.5	39.7	8.01	8.06	7.59
Stone, clay & glass products	48.0	48.5	47.3	-0.5	0.7	399.19	414.92	392.04	40.2	41.7	40.5	9.93	9.95	9.68
Primary metal industries	109.1	109.8	120.5	-0.7	-11.4	460.92	488.35	492.13	38.7	40.9	41.6	11.91	11.94	11.83
Fabricated metal products	90.3	91.1	88.1	-0.8	2.2	415.24	425.96	406.16	41.4	42.3	41.7	10.03	10.07	9.74
Machinery, exc. electrical	116.2	115.1	112.9	1.1	3.3	439.74	457.49	425.79	41.8	43.2	41.5	10.52	10.59	10.26
Electric & electronic equipment	108.4	109.8	103.9	-1.4	4.5	386.56	396.32	386.04	40.1	40.9	41.2	9.64	9.69	9.37
Transportation equipment	63.7	64.2	61.5	-0.5	2.2	500.71	504.78	497.84	41.9	42.1	41.8	11.95	11.99	11.91
Instruments & related products	36.9	37.4	37.0	-0.5	-0.1	355.41	393.64	369.08	38.8	42.1	41.1	9.16	9.35	8.98
Miscellaneous manufacturing industries	19.2	19.9	20.7	-0.7	-1.5	311.95	304.79	356.07	36.7	36.9	41.5	8.50	8.26	8.58
TOTAL NONDURABLE GOODS	467.2	469.8	473.3	-2.6	-6.1	311.16	318.16	300.99	37.9	38.8	38.1	8.21	8.20	7.90
Food & kindred products	89.4	90.5	88.9	-1.1	0.5	354.65	364.41	344.65	39.1	40.4	38.9	9.07	9.02	8.86
Tobacco manufacturers	2.4	2.4	2.4	0.0	0.0	232.98	237.39	212.80	40.1	41.0	38.0	5.81	5.79	5.60
Textile mill products	32.5	33.4	34.6	-0.9	-2.1	238.01	242.68	240.17	36.9	37.8	38.8	6.45	6.42	6.19
Apparel & other textile products	107.8	108.2	113.9	-0.4	-6.1	197.73	195.94	191.87	33.8	33.9	33.9	5.85	5.78	5.66
Paper & allied products	41.4	41.3	40.8	0.1	0.6	395.97	401.56	366.86	42.9	43.6	41.5	9.23	9.21	8.84
Printing & publishing	73.8	74.0	71.6	-0.2	2.2	378.33	408.03	374.92	38.1	40.6	39.3	9.93	10.05	9.54
Chemicals & allied products	59.0	59.2	59.0	-0.2	0.0	460.15	466.09	451.08	42.1	42.8	42.0	10.93	10.89	10.74
Petroleum & coal products	12.6	12.7	12.8	-0.1	-0.2	543.95	546.56	551.67	43.0	42.8	42.6	12.65	12.77	12.95
Rubber & misc. plastics products	36.8	36.4	35.9	0.4	0.9	343.94	346.53	338.66	40.8	41.5	41.2	8.43	8.35	8.22
Leather & leather products	11.5	11.7	13.4	-0.2	-1.9	199.60	205.16	190.99	35.9	37.1	35.9	5.56	5.53	5.32
TOTAL NONMANUFACTURING INDUSTRIES	3,522.3	3,611.6	3,402.4	-89.3	119.9									
Mining	37.2	36.0	37.9	1.2	-0.7									
Contract Construction	163.4	180.8	147.1	-17.4	16.3									
Transportation	139.2	147.0	136.1	-7.8	3.1									
Public Utilities	105.7	106.0	105.5	-0.3	0.2									
Communications	53.8	54.0	54.3	-0.2	-0.5									
Electric, gas and sanitary service	51.9	52.0	51.2	-0.1	0.8									
Wholesale trade	256.2	254.4	243.5	1.8	12.7									
Retail trade	786.7	824.3	756.0	-37.6	30.7									
General merchandise stores	126.5	139.1	122.4	-12.6	4.1									
Finance, insurance & real estate	256.9	257.4	246.2	-0.5	10.7									
Banking	83.3	83.3	81.6	0.0	1.7									
Insurance	74.5	74.8	71.3	-0.3	3.2									
Services	1,109.4	1,125.2	1,067.5	-15.8	41.9									
Business services	172.6	173.3	155.1	-0.7	17.5									
Health services	377.8	377.7	372.2	0.1	5.6									
Hospitals	217.2	217.2	219.9	0.0	-2.7									
Educational service	129.0	137.1	127.9	-8.1	1.1									
Government	667.6	680.5	662.6	-12.9	5.0									
Federal	133.8	134.2	131.6	-0.4	2.2									
State	143.2	151.4	143.6	-8.2	-0.4									
	390.6	394.9	387.4	-4.3	3.2									
Persons in labor-management disputes	9.6	9.6	1.8	0.0	7.8									

FOOTNOTES

*Resident Data are workers by place of residence. They include wage and salary workers, self-employed and unpaid family workers and persons involved in labor management disputes.

#Establishment Data are estimates of jobs by place of work. Persons involved in labor management disputes are not included.

1/ The most recent month's data are preliminary and subject to revision.

The Pennsylvania Employment and Earnings is published quarterly, April, July, October and January. A condensed report is published for all other months. If additional data are needed, telephone, 717-787-3129.

5/6/85

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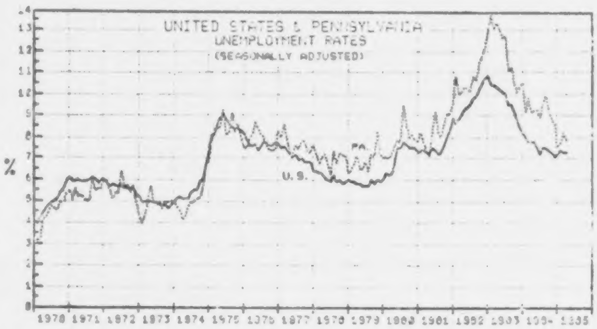
PENNSYLVANIA EMPLOYMENT AND EARNINGS

JOB SERVICE

Vol. XXX No. 2 DATA FOR FEBRUARY 1985 Released April 1985

TOTAL CIVILIAN LABOR FORCE
EMPLOYMENT AND UNEMPLOYMENT IN PENNSYLVANIA
All Persons (In Thousands)

RESIDENT DATA*	FEB. 1985	JAN. 1985	FEB. 1984
UNADJUSTED DATA			
Civilian Labor Force	5,384.0	5,414.0	5,343.0
Employment	4,853.0	4,946.0	4,757.0
Unemployment	501.0	468.0	586.0
% Civilian Labor Force	9.3	8.6	11.0
SEASONALLY ADJUSTED DATA			
Civilian Labor Force	5,470.0	5,500.0	5,426.0
Employment	5,023.0	5,074.0	4,892.0
Unemployment	447.0	426.0	534.0
% Civilian Labor Force	8.2	7.7	9.8



FEBRUARY 1985 SEASONALLY ADJUSTED EMPLOYMENT UP 131,000
FROM FEBRUARY 1984 - UNEMPLOYMENT DROPS 87,000

Pennsylvania's seasonally adjusted employment during February was 5,023,000, a decline of 51,000 from January's figure of 5,074,000, but 131,000 above the year-ago total. Seasonally adjusted unemployment increased to 447,000 in February from the January total of 426,000, a drop of 87,000 from February 1984.

The seasonally adjusted unemployment rate has remained relatively stable since the fall of 1983, fluctuating by 2.3 percentage points during the past 17 months. During 1984, the rate peaked at 9.9 percent in August and fell to 7.6 percent in December, for an annual average of 9.1 percent. In February 1985 Pennsylvania's unemployment rate of 8.2 percent, was down from the year ago rate of 9.8 percent and the third lowest rate in the past 42 months.

The United States seasonally adjusted unemployment rate of 7.3 percent in February is nine-tenths of a percentage point below the Pennsylvania rate. Nationally, unemployment decreased by 85,000 since January to total 8,399,000 after seasonal fluctuations were removed. Seasonally adjusted employment throughout the country increased by 294,000 over the January level of 106,391,000.

NONFARM EMPLOYMENT ROSE 95,100 OVER FEBRUARY 1984
GOVERNMENT EMPLOYMENT UP 14,500 DURING FEBRUARY

Nonagricultural wage and salary employment in Pennsylvania (which excludes farm workers, the self-employed, unpaid family workers and domestic workers in private households) increased by 95,100 over February 1984 to a level of 4,626,400. The decrease in employment of 900 since last month was expected as employment typically falls in February then picks up as warmer weather arrives. Employment in the nonmanufacturing industries increased by 111,600 jobs during the last twelve months from the February 1984 level of 3,414,000. During the same time, manufacturing employment diminished by 12,300 jobs with durable goods employment down 3,200 and nondurable goods reporting a loss of 9,100 jobs compared with the year-ago figures. Manufacturing industrial employment has been adversely affected by boosts in Foreign imports, particularly in the steel and garment (apparel and textile) industries, during the last year.

NONMANUFACTURING - Total employment in nonmanufacturing increased by 1,300 during the month. Government employment expanded by 14,500 and services industry employment gained 14,200. Employment in state educational institutions increased by 10,600 and educational services (which includes private colleges, libraries, and business schools) grew by 12,800 over January, both due to seasonal fluctuations. Retail trade, which also is subject to seasonal influences, decreased by 19,200 jobs during the month; nevertheless, the 766,600 employed was 21,300 above last year. Employment in transportation, excluding railroads, increased by 1,600 over January while contract construction decreased by 7,600 to the February level of 155,800.

MANUFACTURING - Manufacturing industries total employment decreased by 2,200 jobs during February, continuing a trend of monthly declines since employment peaked in June 1984 at 1,136,300. August 1984 was the only month that recorded an increase over the previous month during this time period. Durable goods industries edged downward by 300 jobs, leaving the employment level at 633,300 in February.

Nondurable goods employment decreased by 1,900 jobs in February to 465,300 compared to 467,200 one month ago. Apparel and other textile products added 700 jobs in February while chemicals and allied products moved up with 500 jobs to total 59,500. Food and kindred products employment dropped during February by 1,400 to 87,800, compared with 89,200 in January.

WEEKLY HOURS AND EARNINGS

Average weekly hours worked in manufacturing industries increased to 39.6 hours after a decline to 39.3 in January. Average hourly earnings and weekly earnings increased by three cents and $4.02, respectively, to $9.49 an hour and $375.80 a week. The largest average weekly gross pay in the durable goods industries surveyed was $601.18 earned by metal forging and stamping workers while the lowest weekly average was $266.17 for household furniture builders. In the nondurable goods industries, comparable figures of $626.22 for petroleum refiners and $183.12 for children's outerwear producers were reported in February.

MANUFACTURING AND SELECTED NONMANUFACTURING INDUSTRY DETAIL

(Employment in Thousands)

ESTABLISHMENT DATA #	ALL EMPLOYES					PRODUCTION WORKER AVERAGES HOURS AND EARNINGS								
				NET CHANGE		GROSS WEEKLY EARNINGS			WEEKLY HOURS			HOURLY EARNINGS		
	Feb. 1985 1/	Jan. 1985	Feb. 1984	Jan. 1985	Feb. 1984	Feb. 1985 1/	Jan. 1985	Feb. 1984	Feb. 1985 1/	Jan. 1985	Feb. 1984	Feb. 1985 1/	Jan. 1985	Feb. 1984
TOTAL NONAG. WAGE & SALARY EMPLOYMENT	4,626.4	4,627.3	4,531.3	-0.9	95.1									
TOTAL MANUFACTURING INDUSTRIES	1,098.6	1,100.8	1,110.9	-2.2	-12.3	$375.80	$371.78	$372.93	39.6	39.3	40.1	$9.49	$9.46	$9.30
TOTAL DURABLE GOODS	633.3	633.6	636.5	-0.3	-3.2	421.83	418.14	429.11	40.6	40.4	41.5	10.39	10.35	10.34
Lumber & wood products	21.6	21.1	20.4	0.5	1.2	285.67	292.08	284.89	38.5	39.1	39.9	7.42	7.47	7.14
Furniture & fixtures	21.0	21.0	19.7	0.0	1.3	308.89	316.41	299.02	39.1	39.7	39.5	7.90	7.97	7.57
Stone, clay & glass products	46.7	47.3	47.2	-0.6	-0.5	416.12	398.78	396.73	41.2	40.2	40.9	10.10	9.92	9.70
Primary metal industries	111.7	111.2	121.5	0.5	-9.8	482.40	469.62	502.65	40.0	39.2	41.1	12.06	11.98	12.23
Fabricated metal products	89.9	90.3	88.4	-0.4	1.5	418.37	417.54	409.64	41.3	41.3	41.8	10.13	10.11	9.80
Machinery, exc. electrical	115.4	115.8	112.7	-0.4	2.7	436.17	436.38	437.14	41.5	41.6	42.4	10.51	10.49	10.31
Electric & electronic equipment	106.8	108.1	105.3	-1.3	1.5	397.80	387.69	391.87	40.8	40.3	41.6	9.75	9.62	9.42
Transportation equipment	63.5	62.8	63.2	0.7	0.3	487.90	499.51	503.63	41.0	41.8	42.5	11.90	11.95	11.85
Instruments & related products	36.7	37.0	37.1	-0.3	-0.4	379.76	367.46	378.29	40.4	39.3	41.8	9.40	9.35	9.05
Miscellaneous manufacturing industries	20.0	19.0	21.0	1.0	-1.0	308.63	306.49	350.17	37.5	36.4	41.1	8.23	8.42	8.52
TOTAL NONDURABLE GOODS	465.3	467.2	474.4	-1.9	-9.1	314.39	312.74	300.27	38.2	38.0	38.3	8.23	8.23	7.84
Food & kindred products	87.8	89.2	88.3	-1.4	-0.5	359.45	353.60	341.44	39.5	38.9	38.8	9.10	9.09	8.80
Tobacco manufacturers	2.3	2.4	2.4	-0.1	0.1	229.20	232.80	203.24	38.2	40.0	36.1	6.00	5.82	5.63
Textile mill products	31.7	32.5	34.0	-0.8	-2.3	242.08	240.68	239.47	37.3	37.2	38.5	6.49	6.47	6.22
Apparel & other textile products	108.9	108.2	116.1	0.7	-7.2	198.94	197.15	195.09	34.3	33.7	34.9	5.80	5.85	5.59
Paper & allied products	41.3	41.5	40.9	-0.2	0.4	393.20	395.54	376.51	42.6	42.9	42.4	9.23	9.22	8.88
Printing & publishing	73.1	73.6	71.5	-0.5	1.6	384.67	381.47	374.81	38.2	38.3	38.8	10.07	9.96	9.66
Chemicals & allied products	59.5	59.0	58.7	0.5	0.8	456.29	458.39	444.29	41.9	41.9	41.6	10.89	10.94	10.68
Petroleum & coal products	12.5	12.7	12.8	-0.2	-0.3	567.22	580.80	546.56	43.2	44.0	42.8	13.13	13.20	12.77
Rubber & misc. plastics products	36.7	36.6	36.3	0.1	0.4	351.46	344.79	340.20	41.3	40.9	42.0	8.51	8.43	8.10
Leather & leather products	11.5	11.5	13.4	0.0	-1.9	209.24	203.87	190.82	37.1	36.8	35.6	5.64	5.54	5.36
TOTAL NONMANUFACTURING INDUSTRIES	3,525.6	3,524.3	3,414.0	1.3	111.6									
Mining	38.3	38.7	37.3	-0.4	1.0									
Contract Construction	155.8	163.4	144.3	-7.6	11.5									
Transportation	141.4	139.8	136.5	1.6	4.9									
Public Utilities	105.4	105.7	103.0	-0.3	2.4									
Communications	53.6	53.8	52.1	-0.2	1.5									
Electric, gas and sanitary service	51.8	51.9	50.9	-0.1	0.9									
Wholesale trade	254.4	255.0	243.3	-0.6	11.1									
Retail trade	766.6	785.8	745.3	-19.2	21.3									
General merchandise stores	120.0	126.3	115.5	-6.3	4.5									
Finance, insurance & real estate	256.3	257.2	246.7	-0.9	9.6									
Banking	83.5	83.3	81.6	0.2	1.9									
Insurance	74.2	74.7	71.7	-0.5	2.5									
Services	1,125.9	1,111.7	1,079.6	14.2	46.3									
Business services	175.1	173.2	156.9	1.9	18.2									
Health services	379.2	378.7	371.6	0.5	7.6									
Hospitals	217.2	217.2	219.2	0.0	-2.0									
Educational service	142.1	129.3	136.8	12.8	5.3									
Government	681.5	667.0	678.0	14.5	3.5									
Federal	134.0	133.7	132.6	0.3	1.4									
State	153.3	142.5	151.0	10.8	2.3									
Local	394.2	390.8	394.4	3.6	-0.2									
Persons in labor-management disputes	2.2	2.2	6.4	0.0	-4.2									

FOOTNOTES.

*Resident Data are workers by place of residence. They include wage and salary workers, self-employed and unpaid family workers and persons involved in labor management disputes.

#Establishment Data are estimates of jobs by place of work. Persons involved in labor management disputes are not included.

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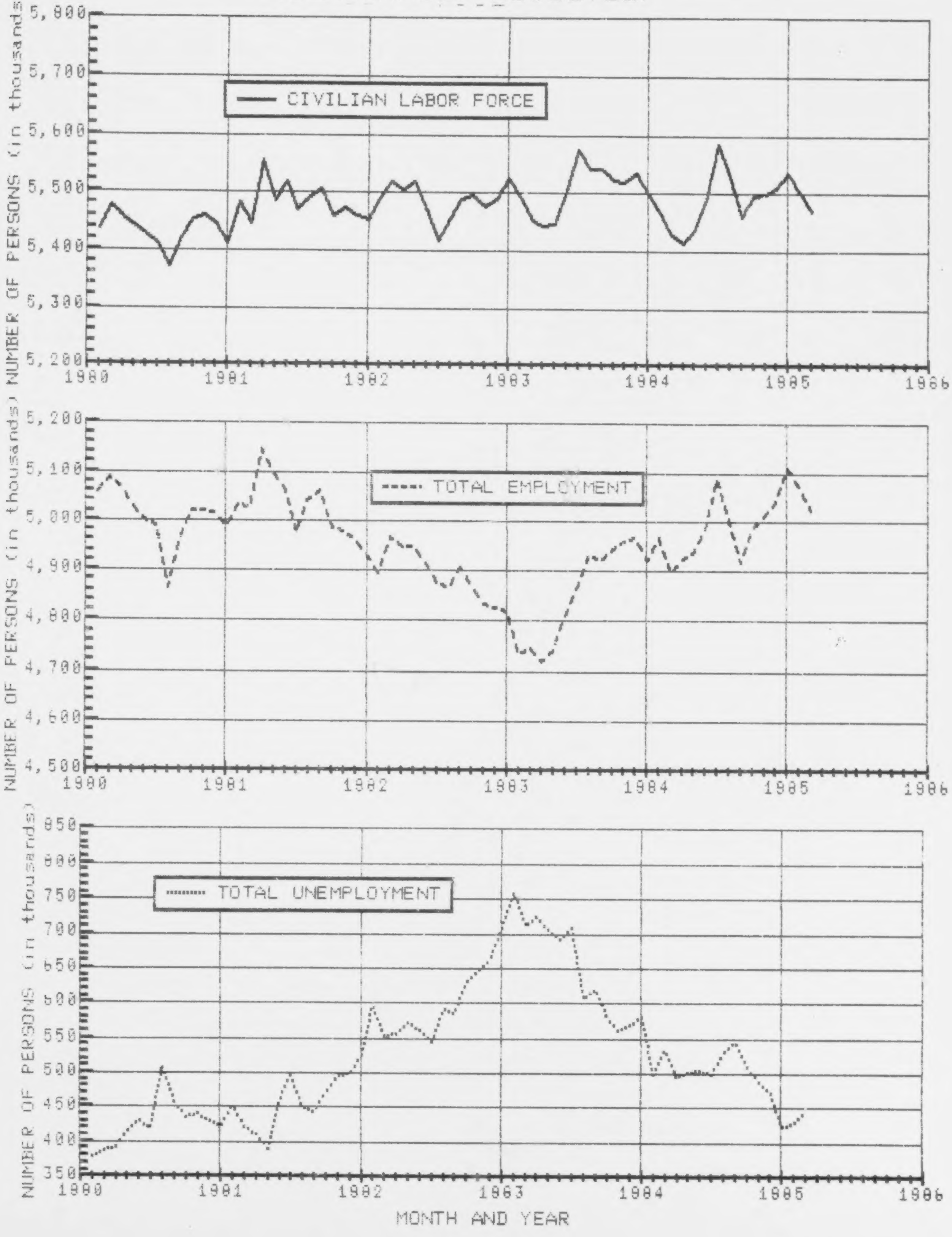
PENNSYLVANIA
ECONOMIC INDICATORS
(SEASONALLY ADJUSTED)



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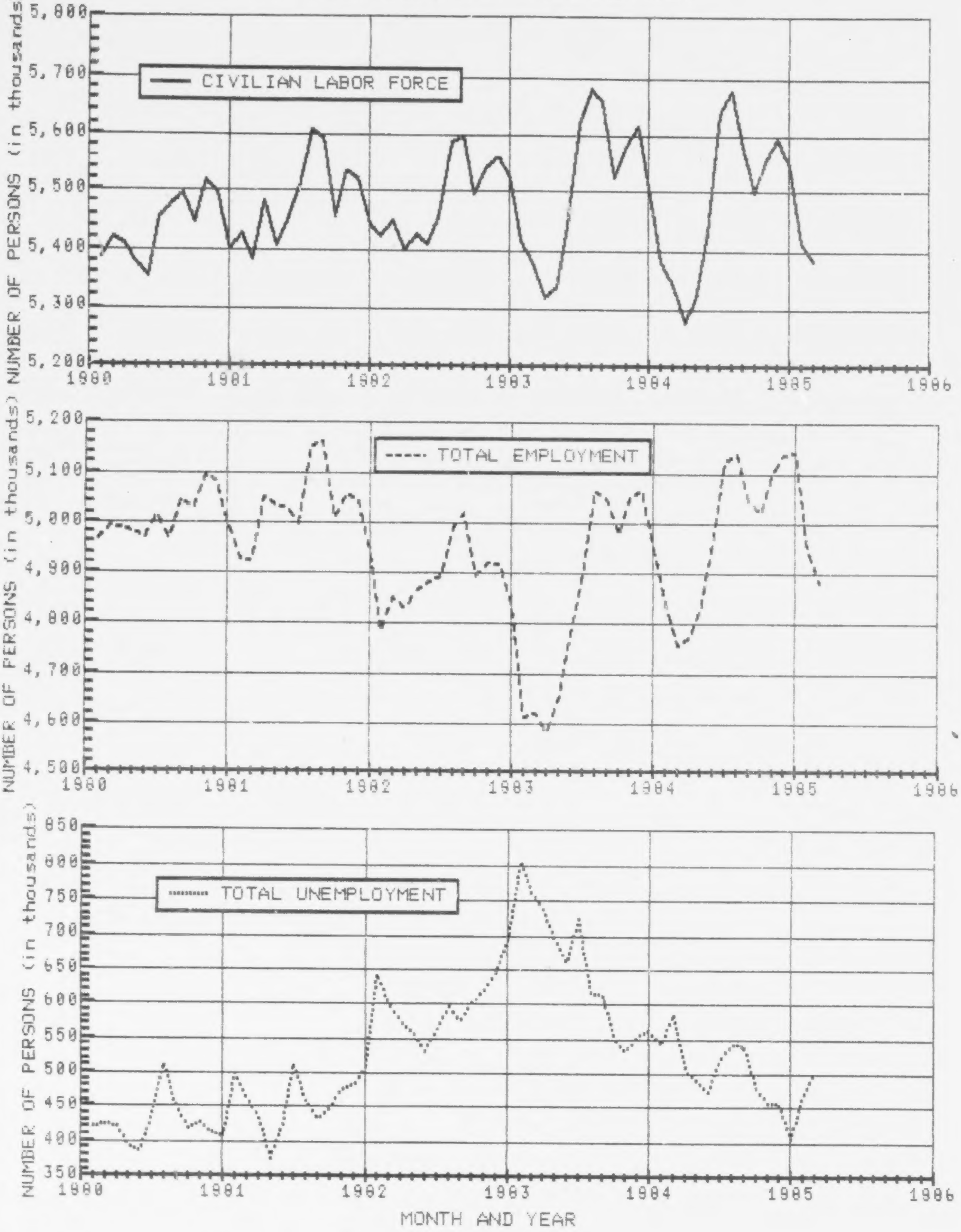

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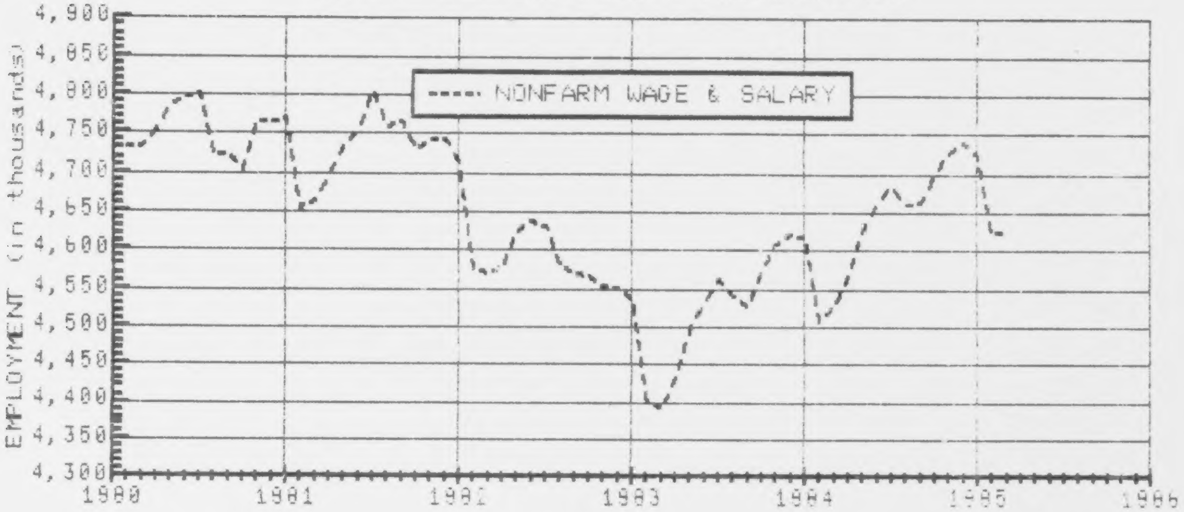

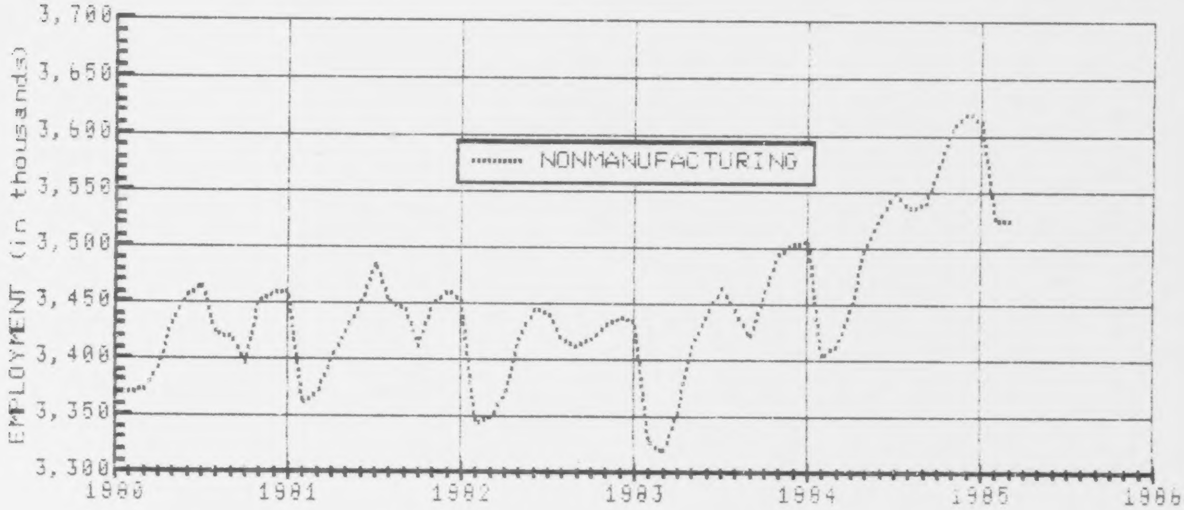

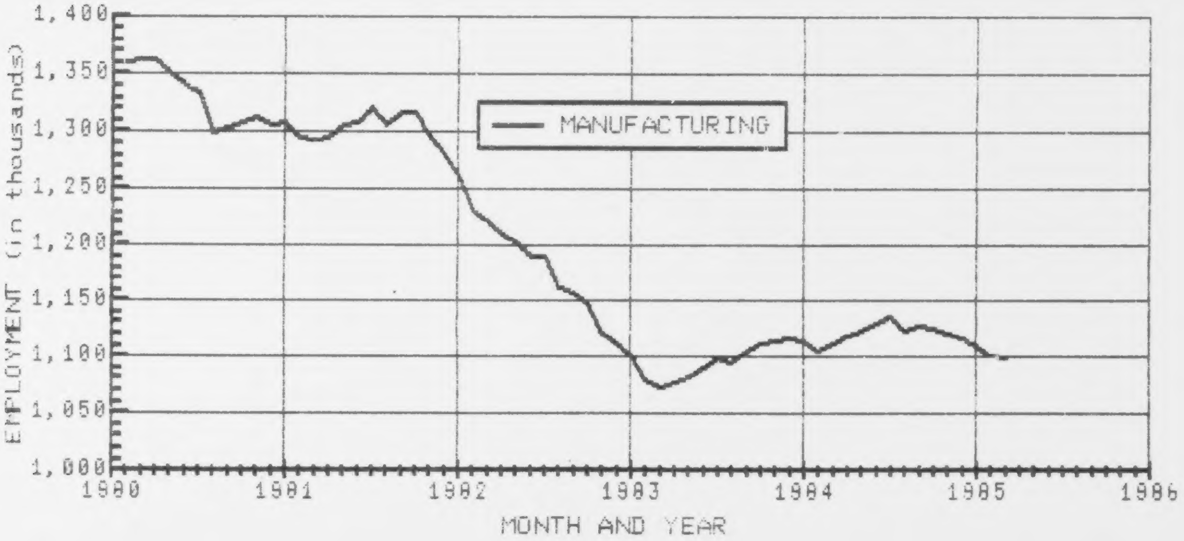

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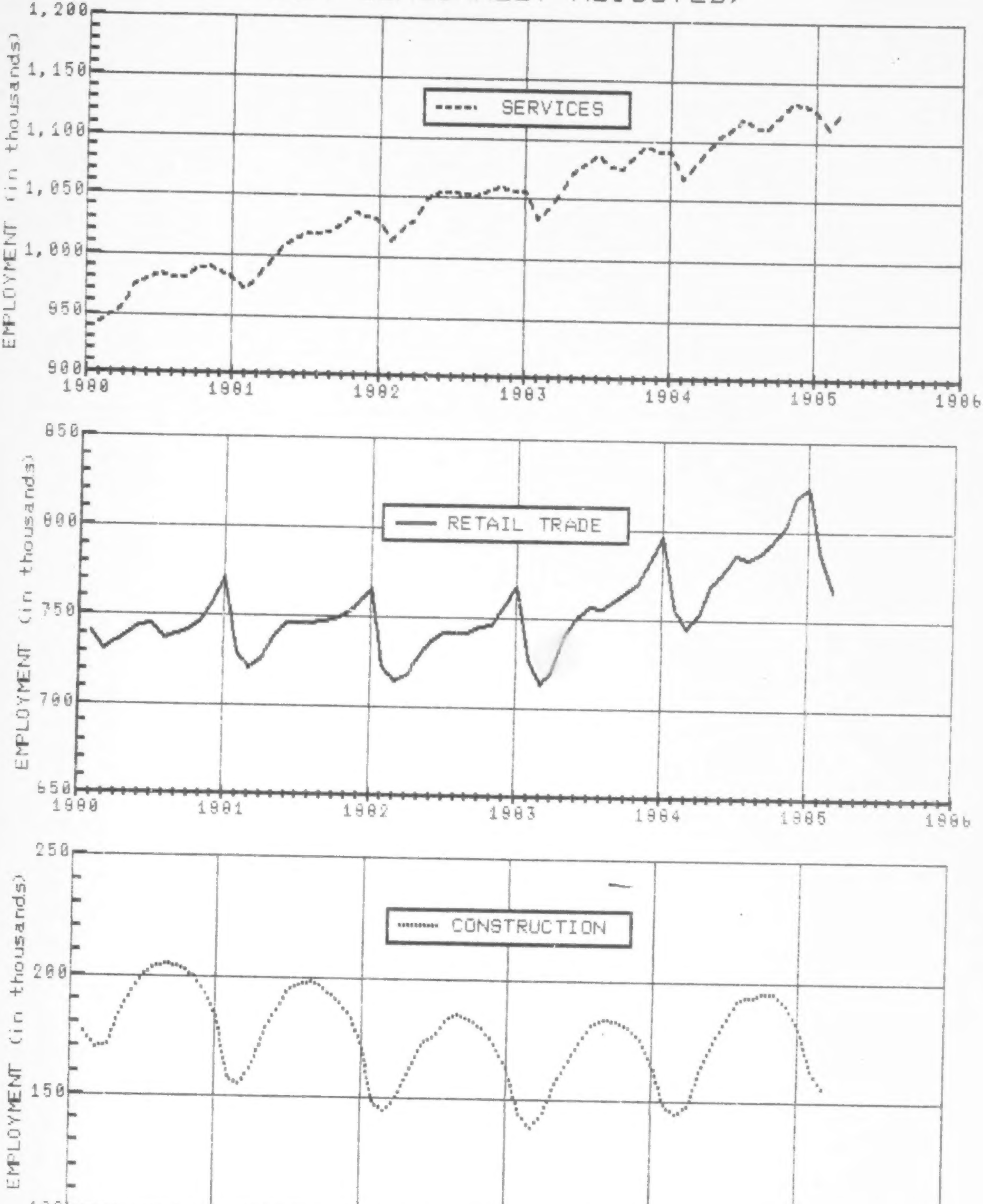
ECONOMIC INDICATORS
(NOT SEASONALLY ADJUSTED)



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ECONOMIC INDICATORS
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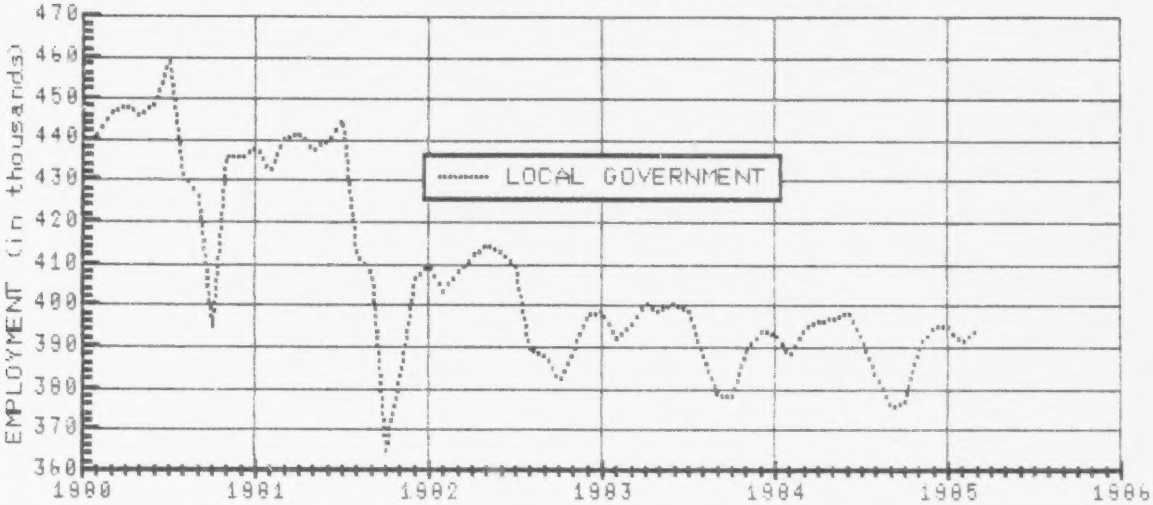
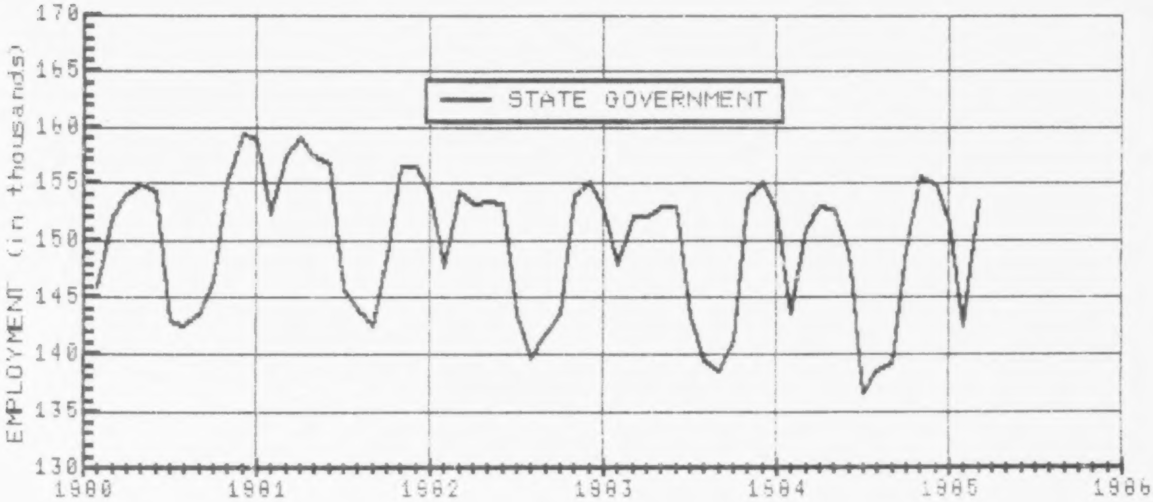
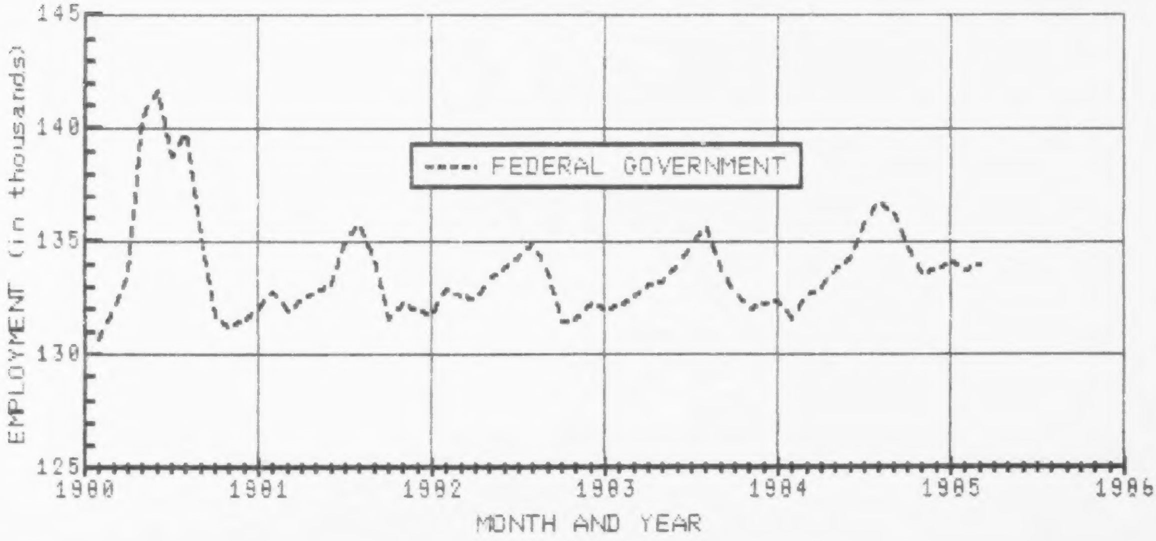
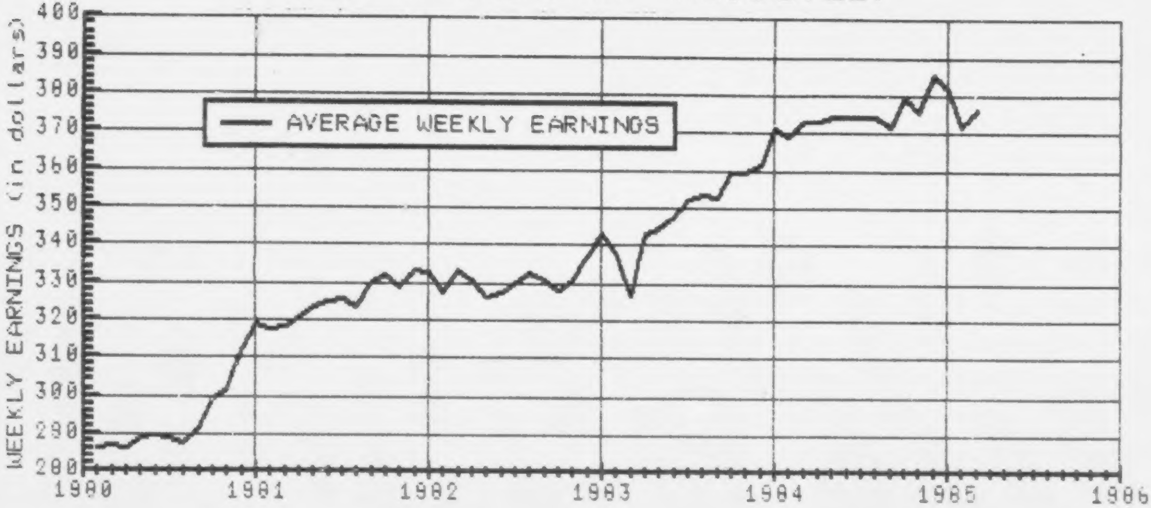
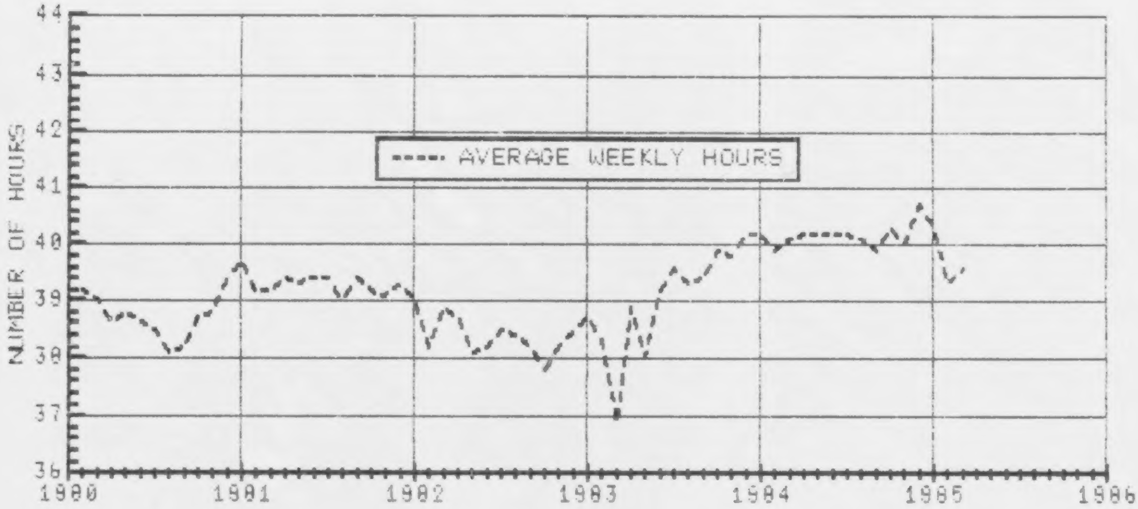


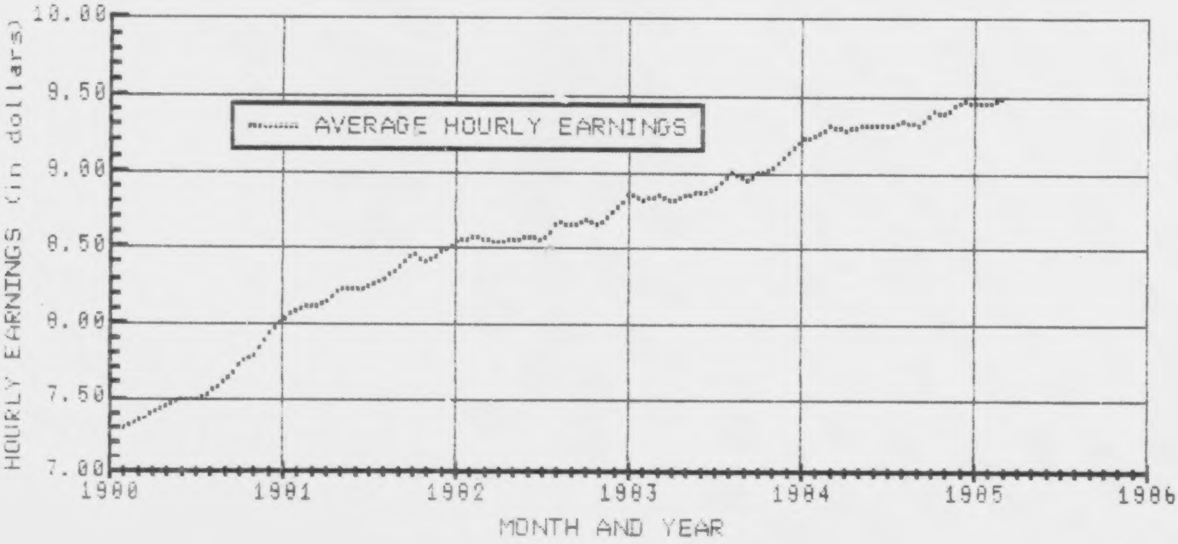




PENNSYLVANIA
ECONOMIC INDICATORS
(NOT SEASONALLY ADJUSTED)







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A STATEWIDE SUMMARY OF
LEVELS AND TRENDS

PENNSYLVANIA EMPLOYMENT AND EARNINGS

DATA FOR MARCH 1985

JOB SERVICE

VOL. XXX No. 3

Released May 1985

COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF LABOR AND INDUSTRY OFFICE OF EMPLOYMENT SECURITY

In cooperation with the United States Bureau of Labor Statistics

BUR 652 REV 3-84

– EXPLANATORY –

INDUSTRY EMPLOYMENT

Employment data refer to persons on establishment payrolls who received pay for any part of the pay period which includes the 12th of the month. The data exclude proprietors, the self-employed, unpaid family workers, farm workers, and domestic workers in households. Salaried officers of corporations are included. Government employment covers only civilian employees; Federal military personnel are excluded from the estimates of total nonagricultural employment.

Persons on an establishment payroll who are on paid sick leave (when pay is received directly from the firm), on paid holiday or paid vacation, or who work during any part of the pay period and are unemployed or on strike during the rest of the period, are counted as employed. Not counted as employed are persons who, during the pay period which includes the 12th, are laid off, on leave without pay or on strike for the entire period, or who are hired but do not report to work during the period.

INDUSTRY HOURS AND EARNINGS

Hours and earnings data are derived from reports of payroll and man-hours for production and related workers in mining and manufacturing, construction workers in contract construction, and nonsupervisory employees in all other industries in the private sector. When the reported pay period exceeds one week, the payroll and man-hour figures are reduced to a weekly basis.

AVERAGE HOURLY AND WEEKLY EARNINGS

Average hourly earnings for manufacturing and nonmanufacturing industries are on a "gross" basis, reflecting not only changes in basic hourly rates, but also such variable factors as premium pay for overtime and shift work, and changes in output of workers paid on an incentive plan. Excluded from average earnings are: irregular bonuses, retroactive items, payments of various welfare benefits, and payroll taxes paid by employers.

THE "LINK RELATIVE" TECHNIQUE

From a sample of establishments, which reported for both the previous and current months, the ratio of current month employment to that of the previous month is computed. The estimates of employment for the current month are obtained by multiplying the estimates for the previous month by these "link relatives ".

At the aggregate industry-level, i.e., divisions and groups, employment is the sum of the employment estimates for component industries. Annual average employment is the sum of the monthly estimates divided by 12.

Each year employment estimates are compared with comprehensive counts of employment, which provide annual "benchmarks" for the various industries defined as nonagricultural, and appropriate adjustments are made as indicated. The primary source of benchmark information is the employment data, by industry, compiled quarterly by State agencies from reports of establishments covered under State unemployment insurance laws.

This report is prepared by the Research and Statistics Division.
Refer queries, in writing, to:
PENNSYLVANIA OFFICE OF EMPLOYMENT SECURITY
COOPERATING REPRESENTATIVE
U.S. BUREAU OF LABOR STATISTICS
LABOR AND INDUSTRY BUILDING - ROOM 1202
HARRISBURG, PENNSYLVANIA 17121
or telephone: 717 – 787-3129

PENNSYLVANIA EMPLOYMENT AND EARNINGS FOR FIRST QUARTER 1985

TOTAL EMPLOYMENT GREW BY 187,000 FROM MARCH 1984 TO MARCH 1985

Pennsylvania's economy showed marked improvement in the first quarter of 1985 over the same period one year ago. After a reported loss in February, unadjusted employment rose by 75,000 to total 4,958,000 in March 1985 or 187,000 more than March 1984. The unadjusted volume of unemployment dropped by 45,000 from February to total 456,000 in March and compares with the year ago figure of 506,000. First quarter monthly unadjusted unemployment rates for 1985 were 8.6 percent, 9.3 percent and 8.4 percent, respectively compared with first quarter 1984 rates of 10.1 percent, 11.0 percent and 9.6 percent, respectively.

In order to neutralize employment and unemployment changes regularly caused by climatic conditions, social customs and production schedule changes, data are seasonally adjusted to portray a more realistic scope of economic conditions in the Commonwealth. The March seasonally adjusted employment dropped by 2,000 since February but showed a gain of 191,000 in total employment since March 1984. Adjusted unemployment dropped by 6,000 during March - 50,000 since one year ago. The adjusted unemployment rate decreased by three-tenths of a percentage point from 8.2 percent in February to 7.9 percent in March.

Nationwide, unadjusted employment showed a gain of 1,078,000 in March from last month, the largest monthly increase since June 1984. Unemployment diminished by 277,000 during March to be held down to an unadjusted level of 8,625,000. The unadjusted unemployment rate was 7.5 percent in March, down from 7.8 percent in February. After seasonal adjustment, the United States total employment was 107,119,000; unemployment was 8,396,000; and the unemployment rate was 7.3 percent.

NONFARM EMPLOYMENT INCREASES 34,800
NONMANUFACTURING JOBS UP 37,300

Nonagricultural wage and salary employment experienced an increase of 34,800 from February to March and 96,100 more than were reported one year ago. Employment of 4,663,800 for March continues to depict job gains in the nonmanufacturing industries to offset the gradual decline of jobs in the manufacturing "smokestack" industries. In March, employment in the nonmanufacturing sector increased by 37,300 jobs from the February level of 4,629,000; while manufacturing industries reported a loss of 3,100 jobs.

NONMANUFACTURING - Employment in the nonmanufacturing industries increased by 37,300 jobs in March to total 3,568,000 or 77 percent of the nonfarm employment in Pennsylvania. This present level illustrates an economic improvement of 120,700 jobs when compared with the March 1984 data. During March, the largest gain in employment occurred in the contract construction and services industries with increases of 14,700 and 14,500, respectively. The retail trade business reported 4,900 more than the 770,500 employed in February. All other nonmanufacturing industries showed employment growth from last month with the exception of public utilities which decreased by 600 jobs in March.

MANUFACTURING - Continuing the recent trend of employment declines, manufacturing industrial employment decreased by 3,100 during March with 24,100 fewer jobs than one year ago. The 1,093,200 total is the lowest since May 1983 when employment was on the upswing from the 1982-83 nationwide recession. Employment in the durable goods industries diminished by 1,400 since February and 11,700 from March 1984. Nonelectrical machinery was the largest job gainer since one year ago with an increase of 2,300 employed.

Nondurable goods employment in March decreased by 1,700 since last month and 12,400 from one year ago. The only nondurable goods line which appeared immune to the current slide in employment was printing and publishing with 400 additional jobs over last month and 2,100 more than March 1984.

AVERAGE WEEKLY HOURS AND EARNINGS INCH UPWARD

The average workweek lengthened by 0.2 hours to 39.8 hours in March with a subsequent rise in the average weekly paycheck of $1.91 to total $378.90. Average hourly earnings remained stable at $9.52, the same as the February revised figure. Factory workers in the durable goods industries, where manufactured items are considered to have a life expectancy of at least three years, worked an average of 40.9 hours per week with hourly earnings of $10.40 to receive weekly earnings of $425.36 in March. Comparable figures for nondurable goods industries are 38.4 hours, $8.30 and $318.72.

FIRST QUARTERLY SEASONALLY ADJUSTED UNEMPLOYMENT RATES FELL IN ALL MAJOR LABOR MARKET AREAS

All the major labor market areas in Pennsylvania recorded decreases in the first quarterly seasonally adjusted unemployment rates compared with the fourth quarter 1984 figures. In addition, these Metropolitan Statistical Areas (MSAs) and Primary Metropolitan Statistical Areas (PMSAs) have shown reductions in their adjusted unemployment rates for seven out of the last eight quarters. The exception was the third quarter 1984 when modest increases were reported throughout the state. Johnstown and Allentown-Bethlehem Labor Market Areas had the largest decline in their rates since the fourth quarter 1984, down from 13.9 to 12.1 percent and 8.6 to 7.5 percent, respectively. Since the first quarter of 1980, Lancaster and Harrisburg-Lebanon-Carlisle have been the areas with the lowest adjusted unemployment rates.

The following table presents seasonally adjusted quarterly unemployment numbers and rates for the major labor market areas in Pennsylvania during the first quarter of 1985 as well as the first and fourth quarters of 1984. Please refer to the supplement on new labor market area terminology for explanations of the revised MSAs and PMSAs as of January 1985.

QUARTERLY AVERAGE ADJUSTED UNEMPLOYMENT BY LABOR MARKET AREAS:
NUMBER AND RATE, FIRST QUARTER, 1984, 1985 AND FOURTH QUARTER 1984

AREA	First Quarter - 85		Fourth Quarter - 84		First Quarter -84	
	Number	Rate*	Number	Rate*	Number	Rate*
Allentown-Bethlehem MSA	23,700	7.5	26,700	8.6	24,900	8.2
Altoona MSA	5,300	9.4	5,500	9.9	6,700	12.1
Beaver County MSA	10,200	13.1	N.A.	N.A.	N.A.	N.A.
Erie MSA	10,700	8.6	11,100	9.0	13,200	10.8
Harrisburg-Lebanon-Carlisle MSA	16,800	5.4	N.A.	N.A.	N.A.	N.A.
Johnstown MSA	12,100	12.1	14,200	13.9	14,400	14.4
Lancaster MSA	8,300	4.2	8,800	4.6	8,800	4.7
Philadelphia PMSA	136,100	6.0	142,400	6.3	151,700	6.8
Pittsburgh PMSA	91,000	9.5	N.A.	N.A.	N.A.	N.A.
Reading MSA	10,400	6.3	11,600	6.9	10,900	6.8
Scranton--Wilkes-Barre MSA	32,600	9.5	N.A.	N.A.	N.A.	N.A.
Sharon MSA	5,000	10.2	5,600	11.0	6,800	13.4
State College MSA	4,000	7.4	4,200	7.8	4,100	8.0
Williamsport MSA	4,900	9.5	5,100	9.6	6,100	11.6
York MSA	12,600	6.7	12,900	7.1	15,500	8.7
PENNSYLVANIA	438,000	8.0	458,000	8.3	488,000	9.0

*Rate expressed as percent of civilian labor force.

N.A. - Data not available and/or comparable due to the aforementioned revisions.

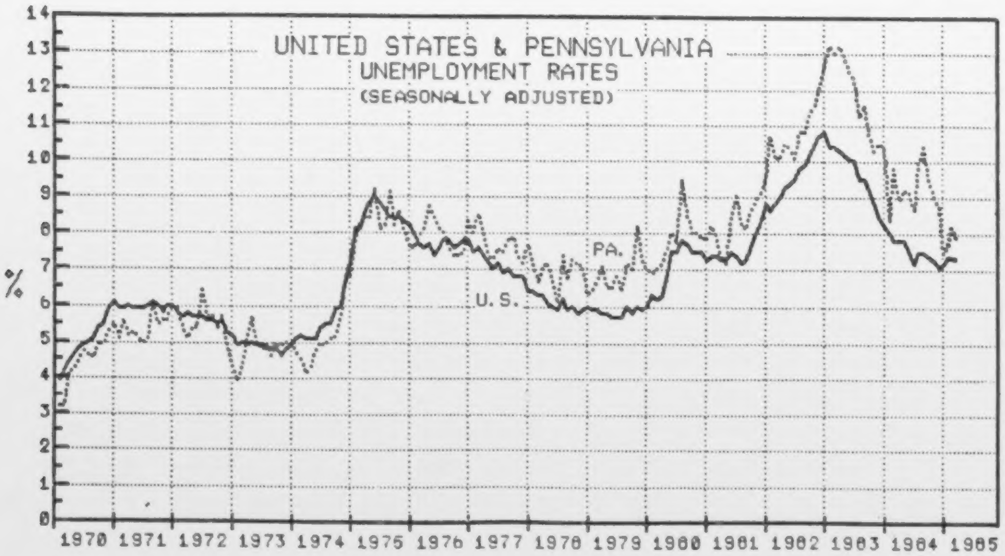

Table I. Resident Employment, Unemployment and Unemployed Rate (Thousands)

	PENNSYLVANIA					UNITED STATES				
Year	Civilian Labor Force	Em-ployment	Unem-ployment	Rate %	Seasonally Adjusted Rate %	Civilian Labor Force	Em-ployment	Unem-ployment	Rate %	Seasonally Adjusted Rate %
1967	4,637	4,467	170	3.7		77,347	74,372	2,975	3.8	
1968	4,634	4,475	159	3.4		78,737	75,920	2,817	3.6	
1969	4,720	4,566	154	3.3		80,734	77,902	2,832	3.5	
1970	4,830	4,612	218	4.5		82,771	78,678	4,093	4.9	
1971	4,813	4,553	261	5.4		84,382	79,367	5,016	5.9	
1972	4,884	4,620	265	5.4		87,034	82,153	4,882	5.6	
1973	4,999	4,756	242	4.8		89,429	85,064	4,365	4.9	
1974	5,052	4,792	259	5.1		91,949	86,794	5,156	5.6	
1975	5,096	4,672	423	8.3		93,775	85,846	7,929	8.5	
1976	5,127	4,721	407	7.9		96,158	88,752	7,406	7.7	
1977	5,205	4,804	401	7.7		99,009	92,017	6,991	7.1	
1978	5,303	4,936	367	6.9		102,251	96,048	6,202	6.1	
1979	5,358	4,988	370	6.9		104,962	98,824	6,137	5.8	
1980	5,434	5,009	425	7.8		106,940	99,303	7,637	7.1	
1981	5,476	5,018	458	8.4		108,670	100,397	8,273	7.6	
1982	5,487	4,888	599	10.9		110,204	99,526	10,678	9.7	
1983	5,510	4,859	651	11.8		111,550	100,834	10,717	9.6	
1984	5,487	4,988	499	9.1		113,544	105.005	8,539	7.5	
1984 Apr	5,317	4,829	488	9.2	9.2	112,152	103,628	8,525	7.6	7.8
May	5,430	4,956	473	8.7	9.2	113,251	105,096	8.154	7.2	7.5
Jun	5,640	5,122	518	9.2	8.9	115,393	106.812	8,582	7.4	7.2
Jul	5,679	5,139	540	9.5	9.5	116,198	107,484	8,714	7.5	7.5
Aug	5,584	5,046	538	9.6	9.9	115,078	106,694	8,382	7.3	7.5
Sep	5,499	5,019	480	8.7	9.3	113,843	105,792	8,051	7.1	7.4
Oct	5,559	5,103	456	8.2	8.8	114,250	106,262	7,989	7.0	7.3
Nov	5,592	5,137	455	8.1	8.6	114,115	106,246	7,869	6.9	7.1
Dec	5,545	5,140	405	7.3	7.6	114,028	106,049	7,978	7.0	7.2
1985 Jan	5,414	4,946	468	8.6	7.7	113,475	104,344	9,131	8.0	7.4
Feb	5,384	4,883	501	9.3	8.2	113,592	104,690	8,902	7.8	7.3
Mar	5,414	4,958	456	8.4	7.9	114,394	105,768	8,625	7.5	7.3
1984										
1st Qtr	5,336	4,791	545	10.2	9.0	111,406	102,000	9,406	8.4	7.9
2nd Qtr	5,462	4,969	493	9.0	9.0	113,599	105,179	8,420	7.4	7.5
3rd Qtr	5,586	5,067	519	9.3	9.9	115,039	106,657	8,382	7.3	7.5
4th Qtr	5,565	5,126	439	7.9	8.3	114,131	106,186	7,945	7.0	7.2
1985										
1st Qtr	5,404	4,929	475	8.8	8.0	113,820	104,934	8,886	7.8	7.3

On all tables the most recent month's data are preliminary. They are subject to revision.

Table 2. NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT

(Employment in Thousands)

INDUSTRY TITLE	ALL EMPLOYES							
	P/ MARCH 1985	FEB 1985	JAN 1985	DEC 1984	MARCH 1984	NET CHANGE		
						FEB 1985	DEC 1984	MARCH 1984
TOTAL NONAG. WAGE & SALARY EMPLOYMENT	4663.8	4629.0	4627.3	4730.0	4541.6	34.8	-66.2	122.2
LABOR-MANAGEMENT DISPUTES	2.6	2.0	2.2	9.6	3.1	0.6	-7.0	-0.5
TOTAL MANUFACTURING INDUSTRIES	1093.2	1096.3	1100.8	1108.8	1118.0	-3.1	-15.6	-24.8
TOTAL DURABLE GOODS	629.6	631.0	633.6	639.0	643.4	-1.4	-9.4	-13.8
Lumber & wood products	21.7	21.3	21.1	22.4	20.7	0.4	-0.7	1.0
Millwork, plywood & structural	6.4	6.4	6.8	6.8	6.9	0.0	-0.4	-0.5
Other lumber & wood prod.	15.3	14.9	14.3	15.6	13.8	0.4	-0.3	1.5
Furniture & fixtures	20.8	21.0	21.0	20.8	19.8	-0.2	0.0	1.0
Household furniture	8.5	8.5	8.3	8.4	8.5	0.0	0.1	0.0
Office furniture	5.7	6.0	6.2	5.9	6.0	-0.3	-0.2	-0.3
Other furniture & fixtures	6.6	6.5	6.5	6.5	5.3	0.1	0.1	1.3
Stone, clay & glass products	47.7	46.8	47.3	48.5	48.0	0.9	-0.8	-0.3
Glass & glassware, pressed or blown	12.2	12.1	12.0	12.0	13.1	0.1	0.2	-0.9
Glass containers	5.6	5.6	5.6	5.6	6.4	0.0	0.0	-0.8
Other pressed or blown glass	6.6	6.5	6.4	6.4	6.7	0.1	0.2	-0.1
Hydraulic cement	2.0	1.9	1.9	1.9	1.8	0.1	0.1	0.2
Structural clay products	4.3	4.4	4.5	4.6	4.2	-0.1	-0.3	0.1
Pottery & related products	4.2	4.2	4.2	4.3	4.4	0.0	-0.1	-0.2
Concrete, gypsum & plaster prod.	7.2	6.8	7.3	7.5	6.5	0.4	-0.3	0.7
Other stone, clay & glass prod.	17.8	17.4	17.4	18.2	18.0	0.4	-0.4	-0.2
Primary metal industries	109.6	109.8	111.2	109.8	128.2	-0.2	-0.2	-18.6
Blast furnace & basic steel prod.	70.6	70.4	72.1	70.6	88.6	0.2	0.0	-18.0
Blast furnaces & steel mills	61.9	61.5	63.0	61.7	80.9	0.4	0.2	-19.0
Other basic steel products	8.7	8.9	9.1	8.9	7.7	-0.2	-0.2	1.0
Iron & steel foundries	10.8	10.9	11.0	11.0	12.1	-0.1	-0.2	-1.3
Nonferrous rolling & drawing	14.1	14.3	13.8	13.9	13.4	-0.2	0.2	0.7
Nonferrous foundries	5.9	6.0	6.1	6.1	6.4	-0.1	-0.2	-0.5
Other primary metal products	8.2	8.2	8.2	8.2	7.7	0.0	0.0	0.5
Fabricated metal products	89.2	90.1	90.3	91.1	87.7	-0.9	-1.9	1.5
Metal cans & shipping containers	2.5	2.5	2.6	2.6	3.0	0.0	-0.1	-0.5
Cutlery, hand tools & hardware	5.7	5.6	5.7	5.7	5.1	0.1	0.0	0.6
Plumbing & heating exc. electrical	2.1	2.2	2.2	2.2	2.2	-0.1	-0.1	-0.1
Fabricated structural metal prod.	28.7	29.1	29.1	29.8	27.4	-0.4	-1.1	1.3
Fabricated structural metal	5.2	5.3	5.3	5.4	4.8	-0.1	-0.2	0.4
Fabricated plate work (boiler shops)	7.5	7.5	7.6	7.7	7.5	0.0	-0.2	0.0
Other fabricated struct. metal prod.	16.0	16.3	16.2	16.7	15.1	-0.3	-0.7	0.9
Screw machine products, bolts, etc.	7.3	7.3	7.4	7.4	6.7	0.0	-0.1	0.6
Metal forgings & stampings	16.0	16.1	16.0	16.3	16.7	-0.1	-0.3	-0.7
Metal services & ordnance, n.e.c.	8.1	8.2	8.1	8.2	7.6	-0.1	-0.1	0.5
Misc. fabricated metal products	18.8	19.1	19.2	18.9	19.0	-0.3	-0.1	-0.2
Valves & pipe fittings	7.4	7.4	7.4	7.4	7.5	0.0	0.0	-0.1
Other misc. fabricated metal prod.	11.4	11.7	11.8	11.5	11.5	-0.3	-0.1	-0.1
Machinery, exc. electrical	115.3	115.5	115.8	115.1	110.9	-0.2	0.2	4.4
Engines & turbines	5.8	5.9	6.0	6.3	6.1	-0.1	-0.5	-0.3
Farm & garden machinery	3.2	3.3	3.3	3.2	3.3	-0.1	0.0	-0.1
Construction & related mach.	17.2	17.2	17.2	17.2	16.8	0.0	0.0	0.4
Metal working machinery	18.3	18.2	18.2	18.3	17.3	0.1	0.0	1.0
Special industry machinery	9.9	9.9	10.1	10.0	9.6	0.0	-0.1	0.3

P/ Preliminary

Table 2. (cont.) NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT

(Employment in Thousands)

INDUSTRY TITLE	ALL EMPLOYES							
	P/ MARCH 1985	FEB 1985	JAN 1985	DEC 1984	MARCH 1984	NET CHANGE		
						FEB 1985	DEC 1984	MARCH 1984
General industrial machinery	23.2	23.2	23.2	23.4	22.6	0.0	-0.2	0.6
Office and computing machines	13.5	13.9	13.8	13.6	12.9	-0.4	-0.1	0.6
Refrigeration & service ind. mach.	9.3	9.3	9.4	8.3	9.0	0.0	1.0	0.3
Misc. machinery, exc. electrical	14.9	14.6	14.6	14.8	13.3	0.3	0.1	1.6
Electric & electronic equipment	105.9	106.6	108.1	109.8	105.1	-0.7	-3.9	0.8
Electric distributing equip.	8.2	8.4	8.6	9.3	11.2	-0.2	-1.1	-3.0
Electrical industrial apparatus	16.8	16.9	16.9	16.8	15.2	-0.1	0.0	1.6
Household appliances	3.3	3.3	3.3	3.4	3.7	0.0	-0.1	-0.4
Electric lighting & wiring equip.	21.8	21.7	21.5	22.0	20.2	0.1	-0.2	1.6
Current-carrying wiring devices	13.1	13.1	13.1	13.2	11.8	0.0	-0.1	1.3
Other electric light & wiring equip.	8.7	8.6	8.4	8.8	8.4	0.1	-0.1	0.3
Communication equipment	10.3	10.2	10.4	10.5	10.0	0.1	-0.2	0.3
Electronic components & accessories	36.8	37.0	37.9	38.3	35.7	-0.2	-1.5	1.1
Other electrical equip. & supplies	8.7	9.1	9.5	9.5	9.1	-0.4	-0.8	-0.4
Transportation equipment	62.8	63.1	62.8	64.2	65.7	-0.3	-1.4	-2.9
Motor vehicles & equipment	25.0	25.6	25.6	26.9	28.4	-0.6	-1.9	-3.4
Motor vehicle parts & access.	10.6	10.8	10.8	10.9	12.6	-0.2	-0.3	-2.0
Other motor vehicles & equip.	14.4	14.8	14.8	16.0	15.8	-0.4	-1.6	-1.4
Aircraft & parts	9.9	9.9	10.2	10.3	10.2	0.0	-0.4	-0.3
Ship & boat building & repairing	2.4	2.5	2.4	2.5	2.7	-0.1	-0.1	-0.3
Railroad equipment	11.4	11.2	11.2	11.1	11.8	0.2	0.3	-0.4
Other transportation equipment	14.1	13.9	13.4	13.4	12.6	0.2	0.7	1.5
Instruments & related products	36.7	36.7	37.0	37.4	36.4	0.0	-0.7	0.3
Measuring & controlling devices	17.1	17.2	17.3	17.4	17.4	-0.1	-0.3	-0.3
Medical instruments & supplies	11.0	11.0	11.1	11.4	11.5	0.0	-0.4	-0.5
Other instruments & related prod.	8.6	8.5	8.6	8.6	7.5	0.1	0.0	1.1
Miscellaneous manufacturing industries	19.9	20.1	19.0	19.9	20.9	-0.2	0.0	-1.0
TOTAL NONDURABLE GOODS	463.6	465.3	467.2	469.8	474.6	-1.7	-6.2	-11.0
Food & kindred products	87.6	87.9	89.2	90.5	87.6	-0.3	-2.9	0.0
Meat products	12.9	12.8	12.9	12.9	12.8	0.1	0.0	0.1
Dairy products	10.2	10.1	10.2	10.4	10.6	0.1	-0.2	-0.4
Fluid milk	5.4	5.4	5.5	5.5	5.7	0.0	-0.1	-0.3
Other dairy products	4.8	4.7	4.7	4.9	4.9	0.1	-0.1	-0.1
Preserved fruits & vegetables	11.0	10.5	10.8	11.3	10.4	0.5	-0.3	0.6
Canned fruits & vegetables	4.0	3.9	4.0	4.3	3.3	0.1	-0.3	0.7
Other preserved fruits & vegetables	7.0	6.6	6.8	7.0	7.1	0.4	0.0	-0.1
Grain mill products	5.5	5.6	5.7	5.6	5.3	-0.1	-0.1	0.2
Bakery products	16.5	16.5	16.6	16.7	16.8	0.0	-0.2	-0.3
Sugar & confectionery prod.	13.5	14.2	14.7	14.7	13.0	-0.7	-1.2	0.5
Beverages	7.8	7.9	8.0	8.5	8.8	-0.1	-0.7	-1.0
Other food & kindred products	10.2	10.3	10.3	10.4	9.9	-0.1	-0.2	0.3

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Table 2. NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT
(cont.)

(Employment in Thousands)

	ALL EMPLOYES							
INDUSTRY TITLE	P/ MARCH 1985	FEB 1985	JAN 1985	DEC 1984	MARCH 1984	NET CHANGE		
						FEB 1985	DEC 1984	MARCH 1984
Tobacco manufacturers	2.2	2.3	2.4	2.4	2.2	-0.1	-0.2	0.0
Textile mill products	31.5	31.5	32.5	33.4	36.2	0.0	-1.9	-4.7
Weaving mills, synthetics	3.9	3.8	4.1	4.2	4.1	0.1	-0.3	-0.2
Knitting mills	13.3	13.4	13.7	14.3	18.0	-0.1	-1.0	-4.7
Knit outerwear mills	5.8	6.0	6.3	6.6	9.3	-0.2	-0.8	-3.5
Knit underwear mills	3.3	3.3	3.3	3.5	4.7	0.0	-0.2	-1.4
Other knitting mills	4.2	4.1	4.1	4.2	4.0	0.1	0.0	0.2
Floor covering mills	3.0	3.0	3.1	3.1	2.9	0.0	-0.1	0.1
Yarn & thread mills	3.3	3.2	3.3	3.3	2.7	0.1	0.0	0.6
Other textile mill prod.	8.0	8.1	8.3	8.5	8.5	-0.1	-0.5	-0.5
Apparel & other textile products	107.7	109.3	108.2	108.2	113.5	-1.6	-0.5	-5.8
Men's & boys' suits & coats	13.8	14.0	14.0	14.5	14.4	-0.2	-0.7	-0.6
Men's & boys' furnishings	18.1	18.4	18.7	18.7	17.1	-0.3	-0.6	1.0
Women's & misses' outerwear	48.4	49.0	47.9	47.1	51.7	-0.6	1.3	-3.3
Women's & children's undergarments	9.6	9.9	9.8	9.9	10.8	-0.3	-0.3	-1.2
Children's outerwear	6.1	6.4	6.5	6.6	7.4	-0.3	-0.5	-1.3
Other apparel & textile prod.	11.7	11.6	11.3	11.4	12.1	0.1	0.3	-0.4
Paper & allied products	41.0	41.1	41.5	41.3	40.9	-0.1	-0.3	0.1
Paper mills exc. building paper	10.3	10.4	10.3	10.3	11.0	-0.1	0.0	-0.7
Paper board containers & boxes	12.9	12.9	13.1	13.3	13.3	0.0	-0.4	-0.4
Corrugated & solid fiber boxes	6.6	6.6	6.7	6.8	6.9	0.0	-0.2	-0.3
Other paperboard containers	6.3	6.3	6.4	6.5	6.4	0.0	-0.2	-0.1
Other paper & allied products	17.8	17.8	18.1	17.7	16.6	0.0	0.1	1.2
Printing & publishing	73.8	73.4	73.6	74.0	74.0	0.4	-0.2	-0.2
Newspapers	22.0	22.0	21.9	21.9	22.5	0.0	0.1	-0.5
Commercial printing	23.9	23.6	24.0	24.5	24.8	0.3	-0.6	-0.9
Other printing & publishing	27.9	27.8	27.7	27.6	26.7	0.1	0.3	1.2
Chemicals & allied products	59.1	59.0	59.0	59.2	57.8	0.1	-0.1	1.3
Industrial inorganic chemicals	9.3	9.3	9.3	9.4	9.4	0.0	-0.1	-0.1
Plastic materials & synthetics	8.4	8.5	8.4	8.4	8.1	-0.1	0.0	0.3
Drugs	19.2	19.2	19.1	19.3	19.1	0.0	-0.1	0.1
Soap, cleaners & toilet goods	4.0	4.0	4.0	3.9	3.1	0.0	0.1	0.9
Paints & allied products	3.8	3.7	3.8	3.8	3.9	0.1	0.0	-0.1
Other chemicals & allied prod.	14.4	14.3	14.4	14.4	14.2	0.1	0.0	0.2
Petroleum & coal products	12.5	12.6	12.7	12.7	13.5	-0.1	-0.2	-1.0
Petroleum refining	9.8	10.0	10.1	10.1	10.4	-0.2	-0.3	-0.6
Other petroleum & coal prod.	2.7	2.6	2.6	2.6	3.1	0.1	0.1	-0.4
Rubber & misc. plastics products	36.7	36.6	36.6	36.4	35.7	0.1	0.3	1.0
Tires & inner tubes	2.0	2.0	2.0	2.0	3.0	0.0	0.0	-1.0
Fabricated rubber prod., n.e.c.	4.7	4.7	4.7	4.7	3.9	0.0	0.0	0.8
Other rubber & plastic prod., n.e.c.	30.0	29.9	29.9	29.7	28.8	0.1	0.3	1.2
Leather & leather products	11.5	11.6	11.5	11.7	13.2	-0.1	-0.2	-1.7
Footwear, exc. rubber	8.7	8.8	8.8	8.9	10.2	-0.1	-0.2	-1.5
Other leather & leather prod.	2.8	2.8	2.7	2.8	3.0	0.0	0.0	-0.2

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Table 2. (concl.) NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT

(Employment in Thousands)

	ALL EMPLOYES							
INDUSTRY TITLE	MARCH P/ 1985	FEB 1985	JAN 1985	DEC 1984	MARCH 1984	NET CHANGE		
						FEB 1985	DEC 1984	MARCH 1984
TOTAL NONMANUFACTURING INDUSTRIES	3568.0	3530.7	3524.3	3611.6	3423.6	37.3	-43.6	144.4
Mining	37.6	37.1	38.7	36.0	38.9	0.5	1.6	-1.3
Anthracite	2.8	2.8	2.8	2.7	2.7	0.0	0.1	0.1
Bituminous	25.3	25.1	26.4	23.3	27.7	0.2	2.0	-2.4
Nonmetallic minerals	3.8	3.5	3.7	4.1	3.7	0.3	-0.3	0.1
Contract Construction	171.3	156.6	163.4	180.8	38.9	14.7	-9.5	132.4
General building	44.1	40.4	42.2	47.2	36.0	3.7	-3.1	8.1
Heavy construction	28.2	25.4	25.9	30.3	29.4	2.8	-2.1	-1.2
Special trades	99.0	90.8	95.3	103.3	79.5	8.2	-4.3	19.5
Transportation	143.0	143.0	139.8	147.0	141.1	0.0	-4.0	1.9
Railroads	23.6	23.6	23.6	25.4	25.7	0.0	-1.8	-2.1
Public Utilities	104.7	105.3	105.7	106.0	103.7	-0.6	-1.3	1.0
Communications	52.9	53.5	53.8	54.0	53.6	-0.6	-1.1	-0.7
Electric, gas & sanitary service	51.8	51.8	51.9	52.0	50.1	0.0	-0.2	1.7
Electric systems	26.6	26.6	26.6	26.7	25.6	0.0	-0.1	1.0
Gas production	8.7	8.7	8.7	8.7	8.8	0.0	0.0	-0.1
Wholesale trade	254.4	254.0	255.0	254.4	240.8	0.4	0.0	13.6
Retail trade	775.4	770.5	785.8	824.3	750.3	4.9	-48.9	25.1
General merchandise stores	118.5	119.6	126.3	139.1	119.1	-1.1	-20.6	-0.6
Department stores	105.6	106.8	112.7	124.1	106.6	-1.2	-18.5	-1.0
Finance, insurance & real estate	257.5	256.4	257.2	257.4	246.0	1.1	0.1	11.5
Banking	84.0	83.6	83.3	83.3	82.1	0.4	0.7	1.9
Commercial & stock savings	77.1	76.9	76.6	76.6	75.6	0.2	0.5	1.5
Credit agencies & securities	6.9	6.7	6.7	6.7	6.5	0.2	0.2	0.4
Insurance	74.3	74.3	74.7	74.8	71.0	0.0	-0.5	3.3
Life insurance	28.8	28.7	28.7	28.7	26.6	0.1	0.1	2.2
Fire, marine & casualty	30.3	30.4	30.6	30.8	28.5	-0.1	-0.5	1.8
Services	1141.3	1126.8	1111.7	1125.2	1076.2	14.5	16.1	65.1
Business services	179.4	175.1	173.2	173.3	149.9	4.3	6.1	29.5
Health services	380.4	379.4	378.7	377.7	372.3	1.0	2.7	8.1
Nursing & personal care	60.7	60.4	60.5	60.2	56.6	0.3	0.5	4.1
Hospitals	216.9	217.4	217.2	217.2	224.1	-0.5	-0.3	-7.2
Educational service	145.7	141.8	129.3	137.1	137.3	3.9	8.6	8.4
Miscellaneous services	49.8	49.7	49.2	48.0	48.9	0.1	1.8	0.9
Engineering & architectural	29.7	29.5	29.3	28.5	29.7	0.2	1.2	0.0
Government	682.8	681.6	667.0	680.5	681.7	1.2	2.3	1.1
Federal	134.2	134.0	133.7	134.2	132.7	0.2	0.0	1.5
State	152.2	153.1	142.5	151.4	154.2	-0.9	0.8	-2.0
Local	396.4	394.5	390.8	394.9	394.8	1.9	1.5	1.6

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Table 3. SELECTED PENNSYLVANIA EMPLOYMENT INDICES
(Not Seasonally Adjusted)

1977 = 100

INDUSTRY TITLE	MARCH P/ 1985	FEB 1985	JAN 1985	DEC 1984	MARCH 1984	ANNUAL AVERAGE		
						1984	1983	1982
All Manufacturing	81.5	81.7	82.0	82.6	83.3	83.5	81.5	87.2
Primary Metals	54.9	55.0	55.7	55.0	60.7	59.3	61.4	71.7
Apparel	80.4	81.6	80.8	80.8	87.2	85.0	83.4	85.4
All Nonmanufacturing	110.7	109.5	109.3	112.0	106.9	109.4	106.2	105.7
Construction	93.1	85.2	88.9	98.3	80.5	95.5	90.3	91.4
Retail Trade	108.1	107.4	109.6	114.9	105.1	109.2	105.1	102.9
Services	132.3	130.6	128.9	130.5	126.5	128.5	124.1	121.2
Government	96.0	95.9	93.8	95.7	96.0	94.5	94.5	96.0

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TABLE 4. ACTUAL AND REAL GROSS EARNINGS OF MANUFACTURING PRODUCTION WORKERS IN PENNSYLVANIA

(1967 = 100)

Annual Averages

Year	Weekly Earnings (1)	Weekly Hours (2)	Hourly Earnings (3)	Hourly Earnings Index (4)	U.S. Consumer Price Index (5)	Real Weekly Earnings (6)	Losses Due To Inflation
1972	$154.42	39.8	$3.88	137.6	125.3	$123.24	$31.18
1973	167.23	40.2	4.16	147.5	133.1	125.64	41.59
1974	180.97	39.6	4.57	162.1	147.7	122.53	58.44
1975	193.22	38.8	4.98	176.6	161.2	119.86	73.36
1976	210.11	39.2	5.36	190.1	170.5	123.23	86.88
1977	231.08	39.5	5.85	207.4	181.5	127.32	103.76
1978	254.80	40.0	6.37	225.9	195.3	130.47	124.33
1979	278.10	39.9	6.97	247.2	217.4	127.92	150.18
1980	294.49	38.8	7.59	269.1	246.8	119.32	175.17
1981	325.36	39.2	8.30	294.3	272.4	119.44	205.92
1982	331.39	38.4	8.63	306.0	289.1	114.63	216.76
1983	350.84	39.2	8.95	317.4	298.4	117.57	233.27
1984	373.06	40.2	9.28	329.1	311.1	119.92	253.14

Real Earnings are computed by adjusting current earnings for changes in The Consumer Price Index (Col. 1 ÷ Col. 5)

TABLE 5. EMPLOYMENT, PAYROLLS AND MANHOURS OF MANUFACTURING PRODUCTION WORKERS

(THOUSANDS)

Industry	Employment					Weekly Manhours Worked					Weekly Payrolls				
	Mar P/ 1985	Feb. 1985	Jan. 1985	Dec. 1984	Mar. 1984	Mar. P/ 1985	Feb. 1985	Jan. 1985	Dec. 1984	Mar. 1984	Mar. P/ 1985	Feb. 1985	Jan. 1985	Dec. 1984	Mar. 1984
Manufacturing	1,093.2	1,096.3	754.5	762.1	771.1	29,732.7	29,747.3	29,629.5	30,732.5	30,905.7	283,154.9	283,178.8	279,666.9	290,878.5	284,852.5
Durable Goods	629.6	631.0	428.1	433.6	435.7	17,350.2	17,339.2	17,246.5	17,978.4	18,057.3	180,364.4	180,946.3	177,975.1	186,261.1	183,934.5
Nondur. Goods	463.6	465.3	326.4	328.4	335.4	12,382.5	12,408.1	12,383.1	12,754.1	12,848.4	102,790.5	102,232.5	101,691.8	104,617.3	100,918.0

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NOTATION

Resident Data are workers by place of residence. They include wage and salary workers, self-employed and unpaid family workers and persons involved in labor management disputes.

Establishment Data are estimates by place of work. Persons involved in labor management disputes are not included.

Nonagricultural Wage and Salary Employment, beginning with 1981, are benchmarked to first quarter 1984.

HOURS AND EARNINGS FOR

Table 6. MANUFACTURING AND SELECTED NONMANUFACTURING INDUSTRY DETAIL

INDUSTRY TITLE	PRODUCTION WORKER AVERAGES														
	GROSS WEEKLY EARNINGS					WEEKLY HOURS					HOURLY EARNINGS				
	MARCH 1985 P/	FEB 1985	JAN 1985	DEC 1984	MARCH 1984	MARCH 1985 P/	FEB 1985	JAN 1985	DEC 1984	MARCH 1984	MARCH 1985 P/	FEB 1985	JAN 1985	DEC 1984	MARCH 1984
TOTAL MANUFACTURING INDUSTRIES	$378.90	$376.99	$371.78	$381.24	$372.65	39.8	39.6	39.3	40.3	40.2	$9.52	$9.52	$9.46	$9.46	$9.27
TOTAL DURABLE GOODS	425.36	424.91	418.14	429.94	425.98	40.9	40.7	40.4	41.5	41.6	10.40	10.44	10.35	10.36	10.24
Lumber & wood products	297.70	284.57	292.08	271.20	296.21	39.8	38.3	39.1	36.5	40.8	7.48	7.43	7.47	7.43	7.26
Millwork, plywood & structural	309.64	306.05	314.03	290.97	322.28	38.9	38.4	39.7	36.6	41.8	7.96	7.97	7.91	7.95	7.71
Other lumber & wood prod.	292.33	276.14	282.08	262.44	283.71	40.1	38.3	38.8	36.4	40.3	7.29	7.21	7.27	7.21	7.04
Furniture & fixtures	315.22	309.28	316.41	334.49	304.80	39.6	39.1	39.7	41.5	40.0	7.96	7.91	7.97	8.06	7.62
Household furniture	268.58	264.50	265.18	269.10	267.06	38.7	38.5	38.6	39.0	39.8	6.94	6.87	6.87	6.90	6.71
Office furniture	341.35	314.44	345.46	382.35	322.79	39.6	37.3	39.8	44.1	39.9	8.62	8.43	8.68	8.67	8.09
Other furniture & fixtures	364.83	374.11	367.69	390.82	355.12	40.9	41.8	41.5	42.9	40.4	8.92	8.95	8.86	9.11	8.79
Stone, clay & glass products	423.02	417.58	398.78	414.92	395.79	41.8	41.1	40.2	41.7	41.1	10.12	10.16	9.92	9.95	9.63
Glass & glassware, pressed or blown	447.73	447.53	423.86	450.93	420.75	42.6	42.5	40.6	43.4	41.7	10.51	10.53	10.44	10.39	10.09
Glass containers	466.89	472.01	456.33	480.20	437.83	42.1	42.6	41.0	43.3	41.5	11.09	11.08	11.13	11.09	10.55
Other pressed or blown glass	432.29	426.54	395.57	426.74	404.34	43.1	42.4	40.2	43.5	41.9	10.03	10.06	9.84	9.81	9.65
Hydraulic cement	560.73	609.70	541.58	565.80	532.09	43.4	45.5	43.5	44.1	41.7	12.92	13.40	12.45	12.83	12.76
Structural clay products	376.26	339.39	327.40	331.11	341.96	43.1	39.1	38.7	39.0	41.4	8.73	8.68	8.46	8.49	8.26
Pottery & related products	404.77	397.70	382.72	386.98	362.50	41.6	41.6	41.6	41.3	40.1	9.73	9.56	9.20	9.37	9.04
Concrete, gypsum & plaster prod.	375.72	362.88	357.20	381.70	339.65	41.7	40.5	40.0	42.6	40.1	9.01	8.96	8.93	8.96	8.47
Other stone, clay & glass prod.	424.85	420.95	408.91	416.75	407.47	40.5	39.9	39.7	40.5	41.2	10.49	10.55	10.30	10.29	9.89
Primary metal industries	490.46	498.98	469.62	488.35	501.35	40.4	40.8	39.2	40.9	41.4	12.14	12.23	11.98	11.94	12.11
Blast furnace & basic steel prod.	532.65	542.70	497.21	518.80	538.97	40.2	40.5	38.1	40.0	41.3	13.25	13.40	13.05	12.97	13.05
Blast furnaces & steel mills	545.43	558.16	505.93	526.14	544.99	39.9	40.3	37.7	39.5	41.1	13.67	13.85	13.42	13.32	13.26
Other basic steel products	452.41	444.56	440.64	476.76	479.81	42.6	41.9	40.8	43.5	43.5	10.62	10.61	10.80	10.96	11.03
Iron & steel foundries	367.60	368.54	366.17	381.07	367.15	39.4	39.5	39.5	40.8	39.1	9.33	9.33	9.27	9.34	9.39
Nonferrous rolling & drawing	437.23	467.02	462.60	484.12	461.83	41.8	44.1	43.6	45.5	43.9	10.46	10.59	10.61	10.64	10.52
Nonferrous foundries	403.92	393.96	386.80	418.16	380.69	40.8	40.2	40.0	41.9	40.2	9.90	9.80	9.67	9.98	9.47
Other primary metal products	427.68	429.60	441.16	434.89	442.64	40.5	40.3	41.0	41.3	43.1	10.56	10.66	10.76	10.53	10.27
Fabricated metal products	414.92	416.56	417.54	425.96	402.55	41.0	41.0	41.3	42.3	41.5	10.12	10.16	10.11	10.07	9.70
Metal cans & shipping containers	482.72	478.37	466.83	479.20	509.32	39.6	39.6	39.0	40.0	42.8	12.19	12.08	11.97	11.98	11.90
Cutlery, hand tools & hardware	306.82	313.36	337.84	343.21	323.95	37.1	37.8	41.1	41.4	40.8	8.27	8.29	8.22	8.29	7.94
Plumbing & heating exc. electrical	375.15	365.09	414.15	416.72	337.40	41.0	39.9	44.2	45.1	40.7	9.15	9.15	9.37	9.24	8.29
Fabricated structural metal prod.	365.82	361.60	363.09	380.72	355.20	40.2	40.0	39.9	41.7	40.0	9.10	9.04	9.10	9.13	8.88
Fabricated structural metal	405.59	373.18	375.09	409.39	377.20	41.9	39.2	39.4	42.6	40.0	9.68	9.52	9.52	9.61	9.43
Fabricated plate work (boiler shops)	425.59	432.90	444.78	453.22	418.14	41.4	42.4	42.4	43.0	41.4	10.28	10.21	10.49	10.54	10.10
Other fabricated struct. metal prod.	325.26	326.98	323.31	340.27	319.53	39.0	39.3	39.0	40.8	39.4	8.34	8.32	8.29	8.34	8.11
Screw machine products, bolts, etc.	404.97	404.09	392.35	405.32	404.60	40.7	40.9	40.7	41.7	42.5	9.95	9.88	9.64	9.72	9.52
Metal forgings & stampings	580.77	602.53	601.21	595.60	537.47	43.7	44.5	44.9	45.5	44.2	13.29	13.54	13.39	13.09	12.16
Metal services & ordnance, n.e.c.	361.79	356.65	362.85	354.60	324.80	41.3	40.9	41.9	40.9	40.0	8.76	8.72	8.66	8.67	8.12
Misc. fabricated metal products	387.98	381.92	381.64	393.71	379.55	41.1	40.5	40.3	41.4	41.3	9.44	9.43	9.47	9.51	9.19
Valves & pipe fittings	398.59	390.22	394.39	412.05	395.52	39.7	39.1	39.4	41.0	40.4	10.04	9.98	10.01	10.05	9.79
Other misc. fabricated metal prod.	380.87	376.66	373.73	382.30	369.98	41.9	41.3	40.8	41.6	41.9	9.09	9.12	9.16	9.19	8.83

P/ Preliminary

HOURS AND EARNINGS FOR MANUFACTURING AND SELECTED NONMANUFACTURING INDUSTRY DETAIL

Table 6.
(cont.)

INDUSTRY TITLE	PRODUCTION WORKER AVERAGES														
	GROSS WEEKLY EARNINGS					WEEKLY HOURS					HOURLY EARNINGS				
	MARCH 1985 P/	FEB 1985	JAN 1985	DEC 1984	MARCH 1984	MARCH 1985 P/	FEB 1985	JAN 1985	DEC 1984	MARCH 1984	MARCH 1985 P/	FEB 1985	JAN 1985	DEC 1984	MARCH 1984
Machinery, exc. electrical	$435.72	$440.35	$436.38	$457.49	$438.65	41.3	41.7	41.6	43.2	42.3	$10.55	$10.56	$10.49	$10.59	$10.37
Engines & turbines	536.13	522.08	535.46	581.40	521.56	41.4	41.6	42.7	45.0	42.3	12.95	12.55	12.54	12.92	12.33
Farm & garden machinery	560.93	564.11	522.97	466.97	587.33	45.2	45.9	43.8	40.5	52.3	12.41	12.29	11.94	11.53	11.23
Construction & related mach.	438.46	433.49	442.49	458.53	443.10	41.6	40.4	41.2	42.3	42.2	10.54	10.73	10.74	10.84	10.50
Metal working machinery	443.04	454.03	450.32	471.75	467.56	42.6	43.2	43.3	45.1	44.7	10.40	10.51	10.40	10.46	10.46
Special industry machinery	423.33	423.85	424.62	464.73	426.99	41.3	41.8	42.0	44.6	43.0	10.25	10.14	10.11	10.42	9.93
General industrial machinery	431.07	434.68	427.99	447.62	416.97	40.4	40.7	40.3	41.6	41.0	10.67	10.68	10.62	10.76	10.17
Office and computing machines	459.26	493.22	479.25	526.89	495.69	38.4	42.3	42.6	46.3	40.3	11.96	11.66	11.25	11.38	12.30
Refrigeration & service ind. mach.	400.40	396.21	371.80	375.47	392.23	40.0	39.7	37.9	40.2	40.9	10.01	9.98	9.81	9.34	9.59
Misc. machinery, exc. electrical	397.32	397.10	397.95	404.07	366.71	42.0	42.2	42.2	42.4	40.7	9.46	9.41	9.43	9.53	9.01
Electric & electronic equipment	396.76	396.32	387.69	396.32	392.60	41.2	40.9	40.3	40.9	41.9	9.63	9.69	9.62	9.69	9.37
Electric distributing equip.	426.38	467.86	437.47	479.45	477.55	42.3	43.2	41.0	43.0	44.3	10.08	10.83	10.67	11.15	10.78
Electrical industrial apparatus	380.64	378.07	372.91	376.79	368.63	41.6	41.5	40.8	41.0	40.2	9.15	9.11	9.14	9.19	9.17
Household appliances	389.16	388.40	386.32	383.02	313.58	42.3	41.1	41.9	42.7	37.6	9.20	9.45	9.22	8.97	8.34
Electric lighting & wiring equip.	353.28	344.04	317.82	336.21	364.23	40.1	38.7	36.7	38.6	42.5	8.81	8.89	8.66	8.71	8.57
Current-carrying wiring devices	375.66	342.25	309.37	336.45	396.00	40.7	37.0	34.8	37.3	44.0	9.23	9.25	8.89	9.02	9.00
Other electric light & wiring equip.	331.41	345.37	327.40	335.51	334.55	39.5	40.3	38.7	39.8	41.1	8.39	8.57	8.46	8.43	8.14
Communication equipment	403.09	395.50	409.82	398.75	356.61	41.3	40.9	40.1	40.4	39.8	9.76	9.67	10.22	9.87	8.96
Electronic components & accessories	438.27	442.89	434.30	439.95	429.35	41.7	42.1	41.8	42.1	43.5	10.51	10.52	10.39	10.45	9.87
Other electrical equip. & supplies	325.84	303.58	312.44	317.13	313.24	39.4	37.9	39.3	39.2	38.2	8.27	8.01	7.95	8.09	8.20
Transportation equipment	502.74	487.12	499.51	504.78	491.91	42.0	40.9	41.8	42.1	41.9	11.97	11.91	11.95	11.99	11.74
Motor vehicles & equipment	544.78	513.73	543.57	554.40	517.00	43.1	41.0	42.7	44.0	43.3	12.64	12.53	12.73	12.60	11.94
Motor vehicle parts & access.	475.38	484.45	526.01	548.32	507.07	40.7	41.3	43.4	46.0	43.6	11.68	11.73	12.12	11.92	11.63
Other motor vehicles & equip.	597.62	535.21	556.14	558.88	525.39	44.9	40.7	42.1	42.5	43.1	13.31	13.15	13.21	13.15	12.19
Ship & boat building & repairing	439.10	429.87	413.12	419.36	435.74	41.7	40.1	39.8	39.6	42.1	10.53	10.72	10.38	10.59	10.35
Railroad equipment	478.92	473.36	468.81	481.98	468.75	39.0	38.8	39.1	39.8	38.9	12.28	12.20	11.99	12.11	12.05
Other transportation equipment	448.12	461.81	455.24	438.90	418.59	42.8	43.2	43.9	41.8	41.2	10.47	10.69	10.37	10.50	10.16
Instruments & related products	381.77	383.26	367.46	393.64	370.23	40.7	40.6	39.3	42.1	41.0	9.38	9.44	9.35	9.35	9.03
Measuring & controlling devices	418.32	421.82	401.20	433.01	398.37	41.5	41.6	40.2	43.0	40.9	10.08	10.14	9.98	10.07	9.74
Medical instruments & supplies	342.86	342.28	329.02	371.93	328.45	40.1	39.8	38.8	42.8	40.7	8.55	8.60	8.48	8.69	8.07
Other instruments & related prod.	362.00	363.89	350.52	346.10	370.18	40.0	39.9	38.1	39.6	41.5	9.05	9.12	9.20	8.74	8.92
Miscellaneous manufacturing industries	315.25	312.75	306.49	304.79	355.72	37.8	37.5	36.4	36.9	41.8	8.34	8.34	8.42	8.26	8.51

P/ Preliminary

HOURS AND EARNINGS FOR
Table 6. (cont.) MANUFACTURING AND SELECTED NONMANUFACTURING INDUSTRY DETAIL

PRODUCTION WORKER AVERAGES

INDUSTRY TITLE	P/ GROSS WEEKLY EARNINGS					P/ WEEKLY HOURS					P/ HOURLY EARNINGS				
	MARCH 1985	FEB 1985	JAN 1985	DEC 1984	MARCH 1984	MARCH 1985	FEB 1985	JAN 1985	DEC 1984	MARCH 1984	MARCH 1985	FEB 1985	JAN 1985	DEC 1984	MARCH 1984
TOTAL NONDURABLE GOODS	$318.72	$314.77	$312.74	$318.16	$302.19	38.4	38.2	38.0	38.8	38.3	$8.30	$8.24	$8.23	$8.20	$7.89
Food & kindred products	363.37	361.15	353.60	364.41	345.74	39.8	39.6	38.9	40.4	39.2	9.13	9.12	9.09	9.02	8.82
Meat products	318.89	313.43	314.24	326.70	304.87	41.2	40.6	40.6	42.1	39.8	7.74	7.72	7.74	7.76	7.66
Dairy products	347.75	344.80	335.36	332.00	333.27	42.1	42.1	41.3	41.5	41.4	8.26	8.19	8.12	8.00	8.05
Fluid milk	367.16	359.10	358.56	360.40	347.36	42.3	42.0	41.5	42.5	41.8	8.68	8.55	8.64	8.48	8.31
Other dairy products	336.42	335.12	320.54	314.52	322.64	42.0	42.1	41.2	40.9	41.1	8.01	7.96	7.78	7.69	7.85
Preserved fruits & vegetables	361.75	347.90	305.17	324.37	338.61	40.6	39.4	36.2	38.8	39.1	8.91	8.83	8.43	8.36	8.66
Canned fruits & vegetables	270.86	274.33	258.18	248.92	246.72	39.6	39.7	39.0	39.2	37.1	6.84	6.91	6.62	6.35	6.65
Other preserved fruits & vegetables	420.24	399.06	338.54	379.61	387.93	41.2	39.2	34.3	38.5	40.2	10.20	10.18	9.87	9.86	9.65
Grain mill products	439.04	456.86	484.34	498.95	427.84	39.2	39.9	42.3	43.5	40.4	11.20	11.45	11.45	11.47	10.59
Bakery products	386.93	383.13	368.89	375.39	349.68	38.5	38.7	37.0	38.7	37.6	10.05	9.90	9.97	9.70	9.30
Sugar & confectionery prod.	372.29	371.11	373.51	377.85	360.75	38.7	38.9	39.4	39.9	39.0	9.62	9.54	9.48	9.47	9.25
Beverages	467.31	464.49	462.00	490.03	437.34	41.1	39.7	40.0	42.5	38.6	11.37	11.70	11.55	11.53	11.33
Other food & kindred products	295.68	300.69	287.58	303.42	291.21	38.3	39.0	37.3	39.1	39.3	7.72	7.71	7.71	7.76	7.41
Tobacco manufacturers	215.72	229.20	232.80	237.39	219.45	36.5	38.2	40.0	41.0	38.5	5.91	6.00	5.82	5.79	5.70
Textile mill products	244.94	237.64	240.68	242.68	237.88	37.8	36.9	37.2	37.8	38.0	6.48	6.44	6.47	6.42	6.26
Weaving mills, synthetics	271.86	279.70	271.32	267.24	275.88	39.4	39.9	39.9	39.3	41.8	6.90	7.01	6.80	6.80	6.60
Knitting mills	225.94	211.15	210.02	223.48	218.16	36.5	34.9	34.6	37.0	36.3	6.19	6.05	6.07	6.04	6.01
Knit outerwear mills	203.40	198.12	199.99	211.99	215.28	34.3	34.1	34.6	36.3	36.0	5.93	5.81	5.78	5.84	5.98
Knit underwear mills	208.57	202.92	179.66	201.63	190.30	36.4	35.6	31.3	36.2	34.6	5.73	5.70	5.74	6.57	5.50
Other knitting mills	267.92	234.70	248.87	258.13	256.35	39.4	35.4	37.2	38.7	38.9	6.80	6.63	6.69	6.67	6.59
Floor covering mills	327.60	312.70	346.52	356.13	347.96	40.0	38.7	41.4	40.7	42.8	8.19	8.08	8.37	8.75	8.13
Yarn & thread mills	208.69	202.75	198.74	193.64	194.88	37.4	36.4	35.3	35.4	36.7	5.58	5.57	5.63	5.47	5.31
Other textile mill prod.	253.99	255.53	262.81	250.90	246.91	38.6	38.6	39.7	38.6	38.7	6.58	6.62	6.62	6.50	6.38
Apparel & other textile products	198.22	198.60	197.15	195.94	192.98	34.0	34.3	33.7	33.9	34.4	5.83	5.79	5.85	5.78	5.61
Men's & boys' suits & coats	256.93	262.81	266.81	253.82	244.80	35.1	36.3	36.7	35.4	36.0	7.32	7.24	7.27	7.17	6.80
Men's & boys' furnishings	192.09	194.67	193.12	191.49	194.70	33.7	34.7	34.0	35.2	35.4	5.70	5.61	5.68	5.44	5.50
Women's & misses' outerwear	185.46	183.91	181.12	181.69	179.74	33.0	32.9	32.0	32.1	32.8	5.62	5.59	5.66	5.66	5.48
Women's & children's undergarments	184.63	184.27	182.66	179.23	176.47	35.1	34.9	34.4	34.6	34.4	5.26	5.28	5.31	5.18	5.13
Children's outerwear	177.59	183.12	184.55	185.69	187.44	31.6	33.9	33.8	33.7	35.5	5.62	5.45	5.46	5.51	5.28
Other apparel & textile prod.	208.88	205.15	197.03	202.72	200.30	37.3	36.7	35.5	36.2	37.3	5.60	5.59	5.55	5.60	5.37

P/ Preliminary

HOURS AND EARNINGS FOR

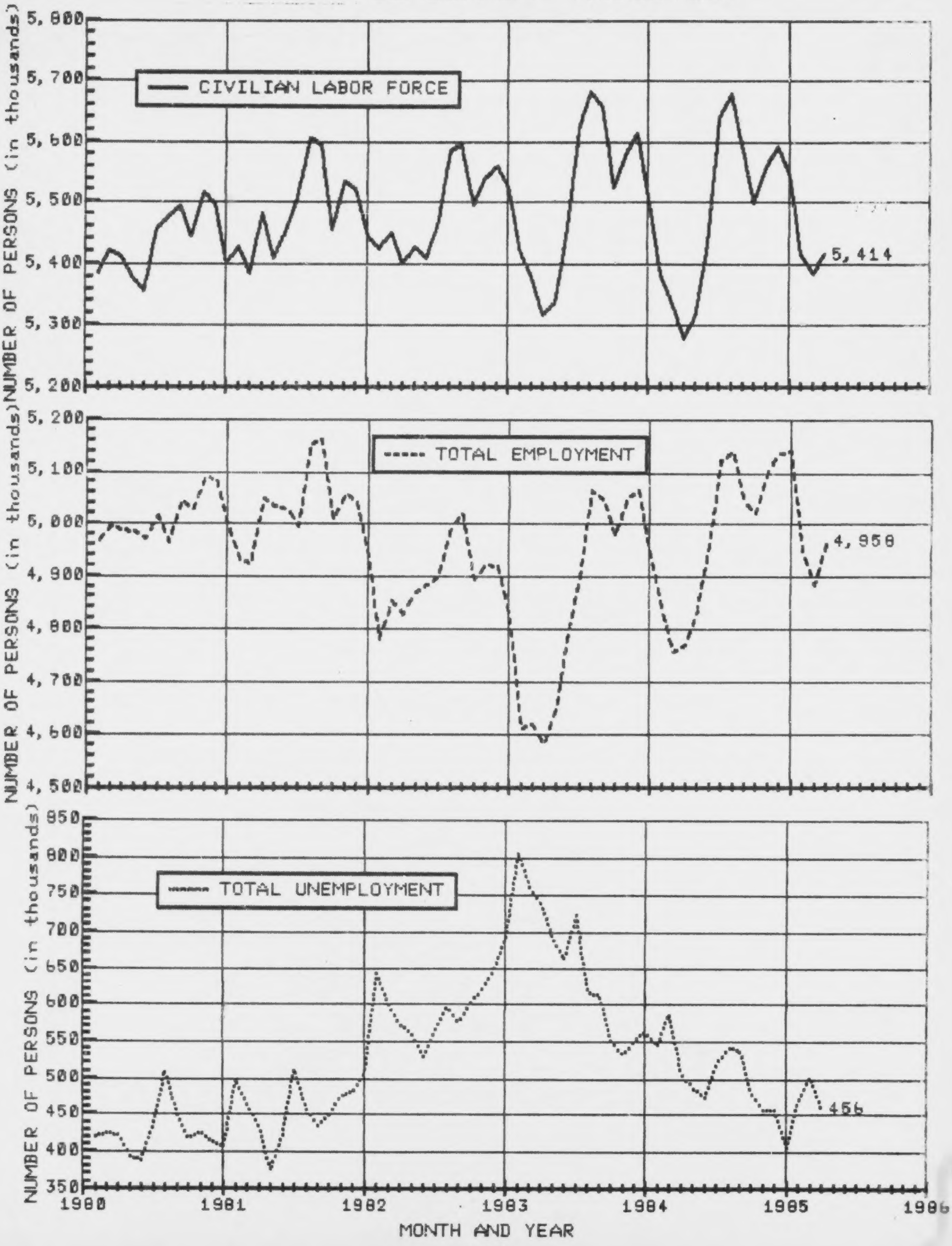
Table 6.
(concl.)

MANUFACTURING AND SELECTED NONMANUFACTURING INDUSTRY DETAIL

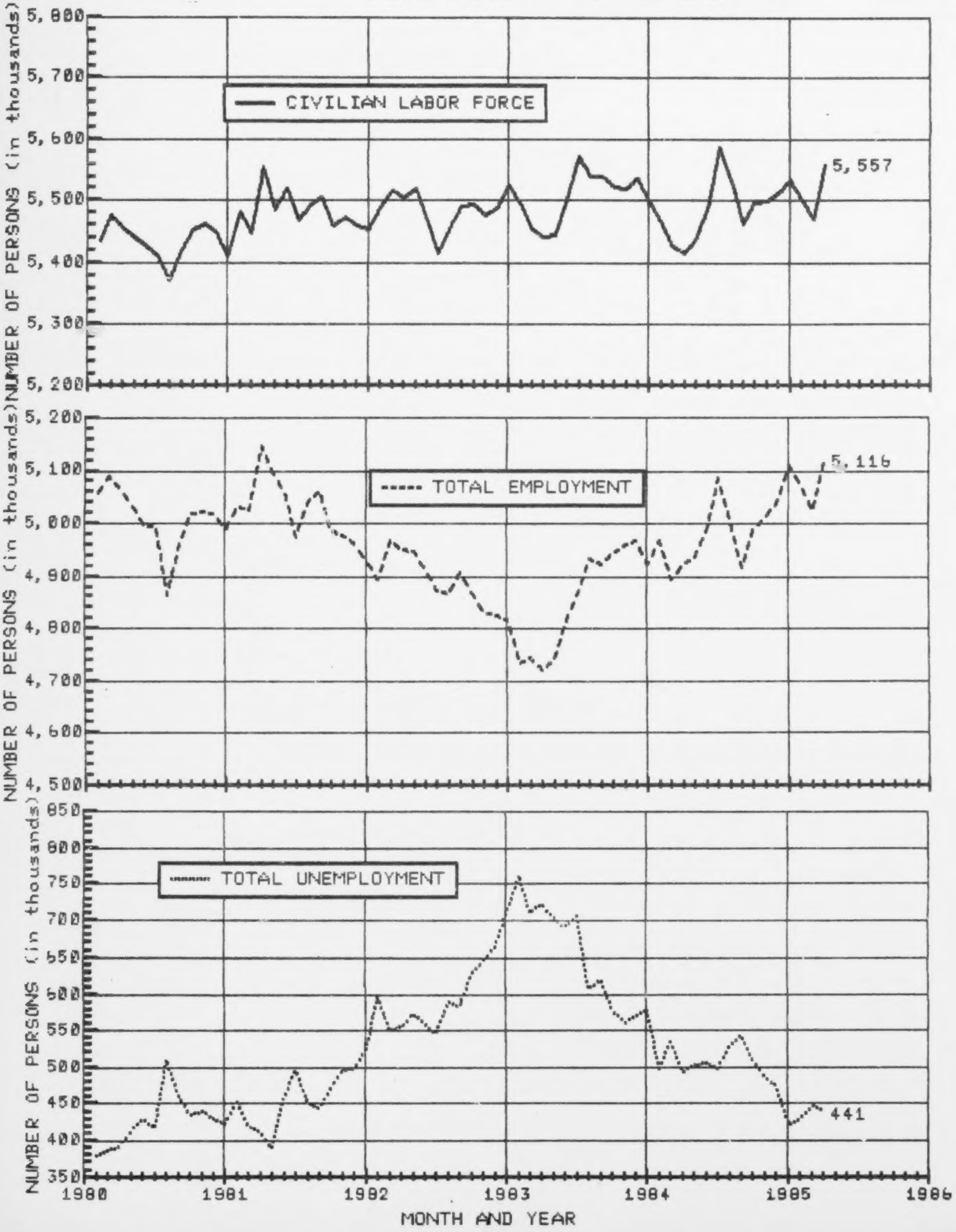
INDUSTRY TITLE	PRODUCTION WORKER AVERAGES														
	P/ GROSS WEEKLY EARNINGS					P/ WEEKLY HOURS					P/ HOURLY EARNINGS				
	MARCH 1985	FEB 1985	JAN 1985	DEC 1984	MARCH 1984	MARCH 1985	FEB 1985	JAN 1985	DEC 1984	MARCH 1984	MARCH 1985	FEB 1985	JAN 1985	DEC 1984	MARCH 1984
Paper & allied products	$402.99	$399.32	$395.54	$401.56	$377.83	43.1	42.8	42.9	43.6	42.5	$ 9.35	$ 9.33	$ 9.22	$ 9.21	$ 8.89
Paper mills exc. building paper	518.56	520.30	505.86	499.23	487.44	48.6	48.9	48.5	47.5	46.6	10.67	10.64	10.43	10.51	10.46
Paper board containers & boxes	389.30	386.69	390.71	393.30	360.55	42.5	42.4	42.7	43.7	41.3	9.16	9.12	9.15	9.00	8.73
Corrugated & solid fiber boxes	414.04	410.41	415.53	402.60	386.33	44.0	43.8	44.3	44.0	42.5	9.41	9.37	9.38	9.15	9.09
Other paperboard containers	363.19	362.85	365.38	384.52	333.60	40.9	41.0	41.1	43.4	40.0	8.88	8.85	8.89	8.86	8.34
Other paper & allied products	362.91	355.92	351.19	366.21	336.17	41.1	40.4	40.6	41.9	41.4	8.83	8.81	8.65	8.74	8.12
Printing & publishing	402.11	386.45	381.47	408.03	379.64	39.5	38.3	38.3	40.6	39.3	10.18	10.09	9.96	10.05	9.66
Newspapers	386.45	384.30	369.30	390.19	346.12	35.1	35.0	34.1	36.5	34.0	11.01	10.98	10.83	10.69	10.18
Commercial printing	431.48	402.63	392.27	422.58	409.25	40.1	38.2	37.9	40.4	40.4	10.76	10.54	10.35	10.46	10.13
Other printing & publishing	381.41	372.13	375.66	400.53	378.14	41.1	40.1	40.7	42.7	41.6	9.28	9.28	9.23	9.38	9.09
Chemicals & allied products	456.12	458.89	458.39	466.09	450.24	42.0	42.1	41.9	42.8	42.0	10.86	10.90	10.94	10.89	10.72
Industrial inorganic chemicals	499.96	495.36	501.24	512.64	467.93	43.1	43.0	43.7	44.5	42.5	11.60	11.52	11.47	11.52	11.01
Plastic materials & synthetics	460.00	476.10	465.75	465.50	504.06	40.6	41.8	41.4	41.6	44.1	11.33	11.39	11.25	11.19	11.43
Drugs	470.67	476.74	478.40	485.72	456.96	41.8	41.6	41.1	42.2	40.8	11.26	11.46	11.64	11.51	11.20
Soap, cleaners & toilet goods	481.74	481.78	481.54	518.56	373.10	44.4	44.9	44.3	47.4	41.0	10.85	10.73	10.87	10.94	9.10
Paints & allied products	446.59	448.51	463.69	484.97	432.82	42.9	43.8	44.5	46.1	42.6	10.41	10.24	10.42	10.52	10.16
Other chemicals & allied prod.	414.59	409.59	405.78	406.31	437.84	41.5	41.0	40.7	41.0	42.1	9.99	9.99	9.97	9.91	10.40
Petroleum & coal products	536.74	552.44	580.80	546.56	572.88	41.9	42.3	44.0	42.8	44.0	12.81	13.06	13.20	12.77	13.02
Petroleum refining	586.87	610.73	645.57	600.88	637.95	42.1	43.1	44.8	43.7	44.8	13.94	14.17	14.41	13.75	14.24
Other petroleum & coal prod.	373.01	355.90	373.57	381.20	434.66	41.4	39.5	41.6	40.0	42.2	9.01	9.01	8.98	9.53	10.30
Rubber & misc. plastics products	353.83	351.46	344.79	346.53	339.86	41.0	41.3	40.9	41.5	41.7	8.63	8.51	8.43	8.35	8.15
Tires & inner tubes	501.43	534.26	522.10	496.65	510.60	40.9	43.9	43.8	41.7	46.0	12.26	12.17	11.92	11.91	11.10
Fabricated rubber prod., n.e.c.	443.03	403.60	420.13	404.05	386.48	45.3	42.8	44.6	43.4	42.8	9.78	9.43	9.42	9.31	9.03
Other rubber & plastic prod., n.e.c.	334.53	334.56	325.22	330.42	319.30	40.5	41.0	40.3	41.2	41.2	8.26	8.16	8.07	8.02	7.75
Leather & leather products	203.85	206.96	203.87	205.16	191.88	35.7	36.5	36.8	37.1	35.6	5.71	5.67	5.54	5.53	5.39
Footwear, exc. rubber	187.25	192.05	190.99	187.82	181.82	35.0	36.1	36.8	36.4	35.1	5.35	5.32	5.19	5.16	5.18
Other leather & leather prod.	260.52	257.42	248.83	265.32	230.35	38.2	37.8	36.7	39.6	37.7	6.82	6.81	6.78	6.70	6.11
SELECTED NONMANUFACTURING INDUSTRIES															
Anthracite Mining	430.81	410.63	405.17	437.19	411.05	39.2	37.5	36.8	39.0	37.3	10.99	10.95	11.01	11.21	11.02
Bituminous coal & lignite mining	569.20	573.78	592.55	609.61	611.24	39.5	39.3	40.2	42.1	42.3	14.41	14.60	14.74	14.48	14.45
Nonmetallic minerals, exc. fuels	423.55	414.50	396.61	410.92	387.39	43.8	42.6	41.4	43.3	41.7	9.67	9.73	9.58	9.49	9.29
Communication	506.92	506.97	495.46	504.06	496.04	40.2	40.3	39.7	40.1	40.1	12.61	12.58	12.48	12.57	12.37
Electric, gas, & sanitary services	570.41	575.23	558.67	564.34	529.59	42.6	42.8	42.1	42.4	41.7	13.39	13.44	13.27	13.31	12.70
Electric services	555.13	547.84	531.25	546.56	511.09	43.1	42.8	41.7	42.7	42.1	12.88	12.80	12.74	12.80	12.14
Gas production & distribution	468.08	475.21	466.72	462.53	435.18	39.5	39.9	40.2	39.6	39.1	11.85	11.91	11.61	11.68	11.13
General merchandise stores	167.16	162.66	163.46	186.69	159.84	28.0	27.2	27.8	32.3	28.8	5.97	5.98	5.88	5.78	5.55

P/ Preliminary

PENNSYLVANIA ECONOMIC INDICATORS
(NOT SEASONALLY ADJUSTED)



PENNSYLVANIA ECONOMIC INDICATORS
(SEASONALLY ADJUSTED)



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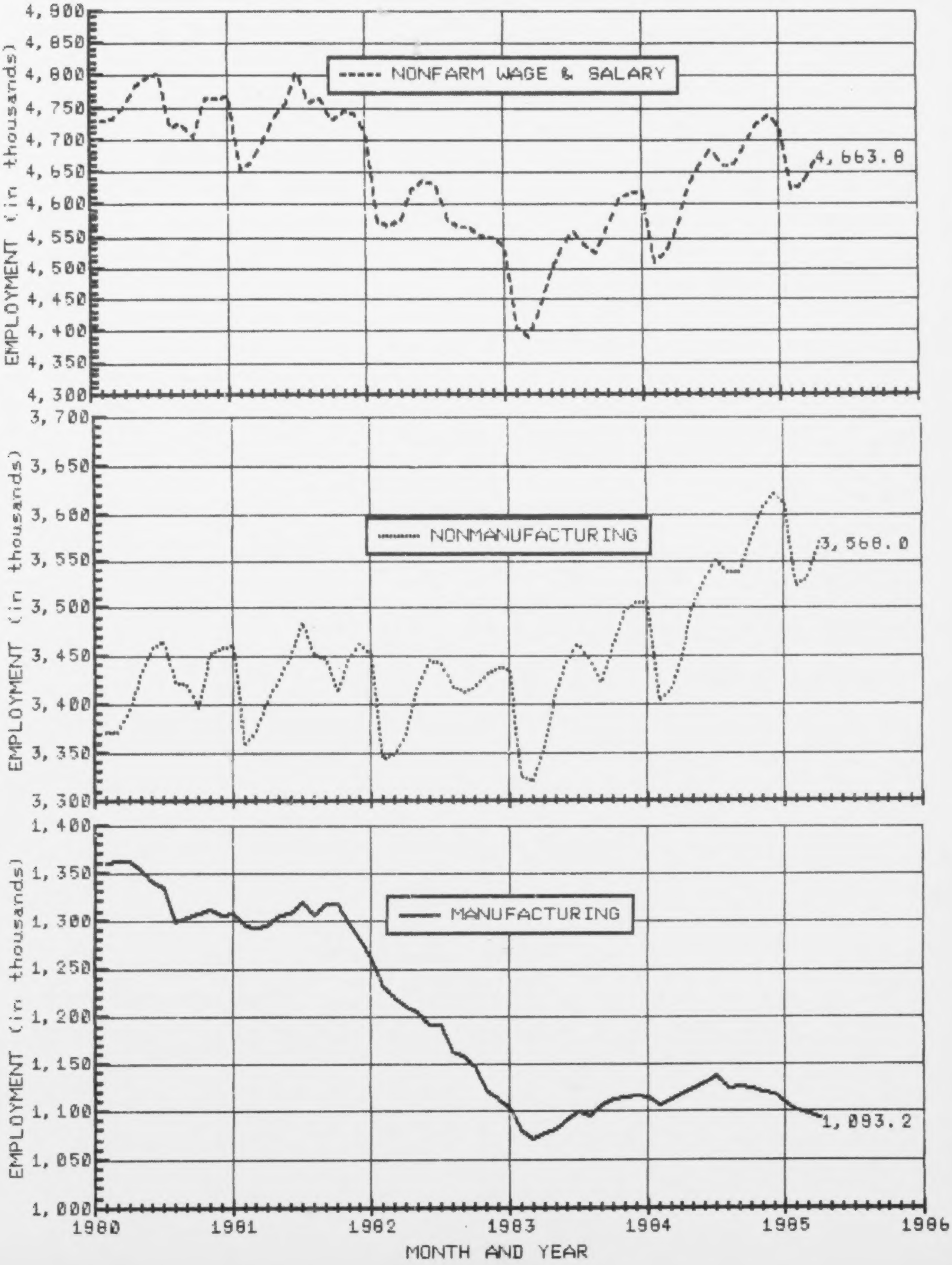
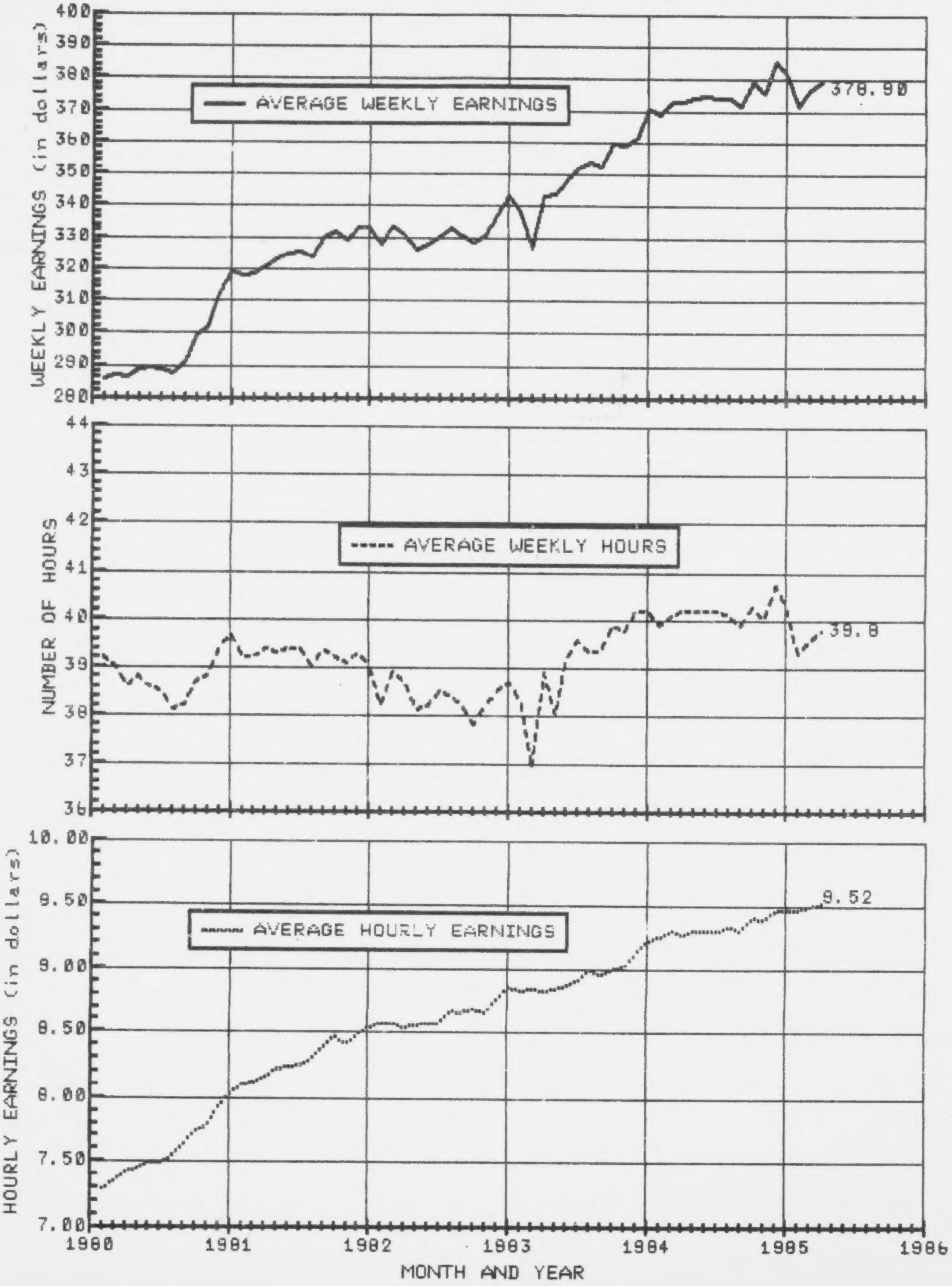
(NOT SEASONALLY ADJUSTED)



PENNSYLVANIA ECONOMIC INDICATORS
(NOT SEASONALLY ADJUSTED)



QUARTERLY LABOR MARKET LETTER SUPPLEMENT

NEW LABOR MARKET AREA TERMINOLOGY

In mid-1983, the U. S. Office of Management and Budget announced the designation of twelve Metropolitan Statistical Areas (MSAs) and three Primary Metropolitan Statistical Areas (PMSAs) in Pennsylvania. PMSAs are so designated because they are components of larger Consolidated Metropolitan Statistical Areas (CMSAs) as described below.

There are no major definitional differences between the new MSA/PMSA and the old SMSA designations; however, several new configurations have been established in the Commonwealth based upon 1980 census findings of the Office of Statistical Policy and Planning, U. S. Department of Commerce. Also for an area to be classified as a CMSA, the component PMSAs must have a total population of more than one million and meet certain other criteria. The Pittsburgh PMSA and Beaver County PMSA are the two components which comprise the Pittsburgh-Beaver Valley CMSA. The Philadelphia PMSA is a component of the Philadelphia-Wilmington-Trenton (PA-NJ-DE-MD) CMSA.

Pennsylvania's nonmetropolitan areas will continue to be designated as small Labor Market Areas.

LABOR MARKET CONCEPT

MSAs and PMSAs are relatively large labor market areas. They are defined as a county or group of counties having an integrated economic situation and containing either a city with a population of at least 50,000 or a U. S. Bureau of Census designated urbanized area of at least 50,000. The labor market concept takes into consideration the total local area where job transactions occur, e.g., persons residing in the labor market area can obtain employment anywhere in the area without changing their place of residence.

According to the Office of Statistical Policy and Planning, the old system of classifying all metropolitan areas as SMSAs resulted in the lumping together of statistics on all SMSAs regardless of size. The new system reflects the complexity of U. S. metropolitan areas, and all MSA/PMSAs have population level indicators. This encourages separate analysis of statistics on comparable metropolitan areas.

A table follows listing Pennsylvania's 15 major metropolitan labor market areas, with MSA/PSMA classification and population level, and 27 small labor market areas. Geographic descriptions are given for all areas.

PENNSYLVANIA'S MAJOR LABOR MARKET AREAS

MAJOR METROPOLITAN AREAS	CLASSIFI-CATION	POPU. LEVEL	GEOGRAPHIC DESCRIPTION
Allentown-Bethlehem*	MSA	B	Carbon, Lehigh and Northampton Counties in Pennsylvania; Warren County in New Jersey
Altoona	MSA	C	Blair County
Beaver County**	PMSA	C	Beaver County
Erie	MSA	B	Erie County
Harrisburg-Lebanon-Carlisle*	MSA	B	Cumberland, Dauphin, Lebanon and Perry Counties
Johnstown	MSA	B	Cambria and Somerset Counties
Lancaster	MSA	B	Lancaster County
Philadelphia	PMSA	A	Bucks, Chester, Delaware, Montgomery and Philadelphia Counties in Pennsylvania; Burlington, Camden and Gloucester Counties in New Jersey
Pittsburgh*	PMSA	A	Allegheny, Fayette, Washington and Westmoreland Counties
Reading	MSA	B	Reading County
Scranton--Wilkes-Barre*	MSA	B	Columbia, Lackawanna, Luzerne, Monroe and Wyoming Counties
Sharon	MSA	C	Mercer County
State College	MSA	C	Centre County
Williamsport	MSA	C	Lycoming County
York	MSA	B	Adams and York Counties

* New name/configuration of previous SMSA.
** Newly designated area.

MSA - Metropolitan Statistical Area
PMSA - Primary Metropolitan Statistical Area

Population Level A - 1 million or more
B - 250,000 to 1 million
C - 100,000 to 250,000
D - Less than 100,000

PENNSYLVANIA'S SMALL LABOR MARKET AREAS

SMALL LABOR MARKET AREAS (LMAs)	GEOGRAPHIC DESCRIPTION
Bedford LMA	Bedford County
Bradford LMA	McKean County
Butler LMA	Butler County
Chambersburg-Waynesboror LMA	Franklin and Fulton Counties
Clarion LMA	Clarion County
Clearfield-DuBois LMA	Clearfield County
Coundersport LMA	Potter County
Dushore-Laporte LMA	Sullivan County
Emporium LMA	Cameron County
Forest City-Montrose LMA	Susquehanna County
Honesdale-Matamoras LMA	Pike and Wayne Counties
Huntingdon LMA	Huntingdon County
Indiana LMA	Indiana County
Kittanning-Ford City LMA	Armstrong County
Lewistown LMA	Juniata and Mifflin Counties
Lock Haven-Renovo LMA	Clinton County
Meadville LMA	Crawford County exclduing boroughs of Centerville, Hydetown, Spartansburg and Townville; townships of Athens, Bloomfield, Oil Creek, Rome, Sparta, Steuben, and Troy; and city of Titusville
New Castle LMA	Lawrence County

continued next page

SMALL LABOR MARKET AREAS (LMAs)	GEOGRAPHIC DESCRIPTION
Oil City-Franklin-Titusville LMA	Forest and Venango Counties and the following civil subdivisions in Crawford County; city of Titusville; Centerville, Hydetown, Spartansburg, and Townville boroughs; Athens, Bloomfield, Oil Creek, Rome, Sparta, Steuben, and Troy Townships
Pottsville LMA	Schuylkill County
Punxsutawney LMA	Jefferson County
Sayre-Athens-Towanda LMA	Bradford County
St. Marys LMA	Elk County
Sunbury-Shamokin-Mt Carmel LMA	Montour, Northumberland, Snyder, and Union Counties
Warren LMA	Warren County
Waynesburg LMA	Greene County
Wellsboro LMA	Tioga County

ERRATA

Please remove this errata and attach it to page 2 of the Pennsylvania Employment and Earnings report, Volume XXX No. 3 - Data for March 1985, released May 1985.

The table below contains revised first and fourth quarter 1984 data benchmarked to first quarter 1984.

Also employment for Contract Construction March 1984, page 7 of the March report should be 144.9 and the net change 26.4.

QUARTERLY AVERAGE ADJUSTED UNEMPLOYMENT BY LABOR MARKET AREAS: NUMBER AND RATE, FIRST QUARTER, 1984, 1985 AND FOURTH QUARTER 1984

AREA	First Quarter - 85		Fourth Quarter - 84		First Quarter -84	
	Number	Rate*	Number	Rate*	Number	Rate*
Allentown-Bethlehem MSA	23,700	7.5	26,200	8.3	25,700	8.4
Altoona MSA	5,300	9.4	5,500	9.8	6,700	12.0
Beaver County PMSA	10,200	13.1	9,400	12.2	12,100	15.1
Erie MSA	10,700	8.6	11,000	8.9	13,100	10.7
Harrisburg-Lebanon-Carlisle MSA	16,800	5.4	16,400	5.3	17,800	5.9
Johnstown MSA	12,100	12.1	14,000	13.8	14,500	14.5
Lancaster MSA	8,300	4.2	8,800	4.5	8,700	4.6
Philadelphia PMSA	136,100	6.0	142,100	6.3	157,500	7.1
Pittsburgh PMSA	91,000	9.5	101,600	10.5	110,600	11.4
Reading MSA	10,400	6.3	11,400	6.9	10,900	6.7
Scranton--Wilkes-Barre MSA	32,600	9.5	32,700	9.6	35,500	10.6
Sharon MSA	5,000	10.2	5,600	11.2	6,800	13.6
State College MSA	4,000	7.4	4,100	7.6	4,100	8.0
Williamsport MSA	4,900	9.5	5,100	9.7	6,000	11.7
York MSA	12,600	6.7	12,900	7.0	15,400	8.5
PENNSYLVANIA	438,000	8.0	458,000	8.3	488,000	9.0

*Rate expressed as percent of civilian labor force.
Data are bench marked to first quarter 1984.

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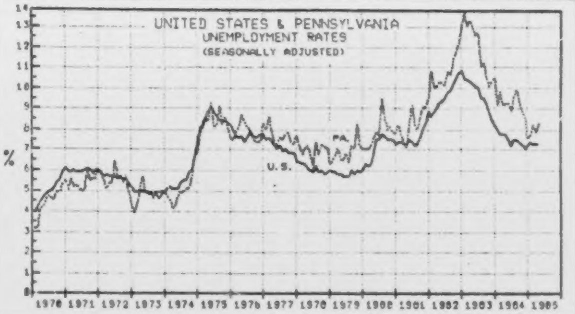
PENNSYLVANIA
EMPLOYMENT AND EARNINGS

JOB SERVICE

Vol. XXX No. 4 DATA FOR APRIL 1985 Released June 1985

TOTAL CIVILIAN LABOR FORCE
EMPLOYMENT AND UNEMPLOYMENT IN PENNSYLVANIA
All Persons (In Thousands)

RESIDENT DATA*	APRIL 1985	MARCH 1985	APRIL 1984
UNADJUSTED DATA			
Civilian Labor Force	5,448.0	5,414.0	5,317.0
Employment	5,000.0	4,958.0	4,829.0
Unemployment	447.0	456.0	488.0
% Civilian Labor Force	8.2	8.4	9.2
SEASONALLY ADJUSTED DATA			
Civilian Labor Force	5,575.0	5,557.0	5,436.0
Employment	5,114.0	5,116.0	4,935.0
Unemployment	461.0	441.0	501.0
% Civilian Labor Force	8.3	7.9	9.2



APRIL 1985 EMPLOYMENT INCREASES BY 42,000
UNEMPLOYMENT RATE DROPS TO 8.2 PERCENT

Pennsylvania's employment situation improved modestly in April with unadjusted employment rising 42,000 since March to reach 5 million. Unemployment decreased by 9,000 in April and the unadjusted unemployment rate fell to 8.2 percent from the 8.4 percent recorded in March. When seasonal adjustments are applied to these data, the results show gains which are less than expected for this time of year. Several factors could be responsible for this phenomenon, including the decline in manufacturing employment, larger than usual hirings in the contract construction industry during March and/or the apparent public preference for a smaller government role in the civilian sector.

Adjusted employment throughout the Keystone State equaled 5,114,000 this month, which was 2,000 less than March figure but still 179,000 greater than the year-earlier figure. The number of unemployed persons increased after seasonal modifications to total 461,000 for April, 40,000 less than April 1984. The State' seasonally adjusted unemployment rate was 8.3 percent, up from 7.9 percent in March 1985 but down from 9.2 percent in April 1984.

For the United States, the seasonally adjusted unemployment rate remained at 7.3 percent, the third consecutive month this jobless rate occurred. Total adjusted unemployment increased by 30,000 from March 1984 to 8,426,000, which translates into 374,000 fewer jobless persons than April 1984. After seasonal adjustments national employment reached 106,945,000 during April, a decrease of 174,000 persons since last month.

SERVICES, FINANCE, INSURANCE AND REAL ESTATE
EMPLOYMENT RALLY TO RECORD HIGH LEVELS

Pennsylvania's nonagricultural wage and salary employment increased for the third successive month as employment reached 4,692,800 in April. This sum was 33,100 more than the March count of 4,659,700. Nonmanufacturing industries in April continued to forge ahead with 33,800 jobs in addition to the 3,565,400 posted last month. However, the State's manufacturing sector had 1,600 fewer workers compared to March's 1,092,300 employment. The job level in nondurable goods factories continued to retreat for the seventh straight month, hitting a new low of 462,700 in April. This minimum point represented a 13,400 decrease in employment since one year ago.

NONMANUFACTURING In comparison with the year-earlier figure, employment in nonmanufacturing industries expanded by 98,500 positions in April 1985. Job increases occurred in all the major subdivisions of nonmanufacturing with the exception of public utilities and government. Services employment reached a new record level of 1,153,500 this month, reporting the largest increase in nonmanufacturing, 14,100 in April. Similarly, the job level in the finance, insurance and real estate category registered a banner month with 258,900 employed. The State's contract construction industry took advantage of the mild spring weather and favorable interest rates for housing starts to hire 10,900 more workers than the March level. Retail trade employment rebounded by 6,700 to 782,900 this April.

MANUFACTURING Total employment in the manufacturing industries was hampered by job losses in apparel and textile products, electrical and electronic equipment as well as the primary metal industries. An employment decline of 32,100 has been experienced in the twelve months preceding April 1985. Reductions of 18,700 and 13,400 were noted in the durable goods and nondurable goods sectors, respectively, since April 1984. In the durable goods industries, lumber and wood products had an increase of 1,000 since March while in the nondurable goods industries, the largest gainer was stone, clay and glass with 900 additional jobs added to March's 48,700 total.

AVERAGE WEEKLY HOURS DECREASE SLIGHTLY

The average workweek for manufacturing industrial workers in April was 39.3 hours, a decline of one-half hour from March and one full hour below April 1984. This decline in the average length of the factory workweek contributed to the 0.8 percent decline in the Pennsylvania composite index of leading indicators in April. Average hourly earnings, which include not only basic hourly and incentive wages but also premium pay for overtime and late shift work, rose from $9.51 to $9.55 in April. Average weekly earnings were $375.32 compared to the revised $378.50 for the previous month and $372.78 for April 1984.

BUR 653 8-82 COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF LABOR AND INDUSTRY OFFICE OF EMPLOYMENT SECURITY
In cooperation with the United States Department of Labor

MANUFACTURING AND SELECTED NONMANUFACTURING INDUSTRY DETAIL

(Employment in Thousands)

ESTABLISHMENT DATA #	ALL EMPLOYES					PRODUCTION WORKER AVERAGES HOURS AND EARNINGS								
				NET CHANGE		GROSS WEEKLY EARNINGS			WEEKLY HOURS			HOURLY EARNINGS		
	April 1985 1/	March 1985	April 1984	March 1985	April 1984	April 1985 1/	March 1985	April 1984	April 1985 1/	March 1985	April 1984	April 1985 1/	March 1985	April 1984
TOTAL NONAG. WAGE & SALARY EMPLOYMENT	4,692.8	4,659.7	4,626.7	33.1	66.1									
TOTAL MANUFACTURING INDUSTRIES	1,090.7	1,092.3	1,122.8	-1.6	-32.1	$375.32	$378.50	$372.78	39.3	39.8	40.3	$9.55	$9.51	$9.25
TOTAL DURABLE GOODS	628.0	628.8	646.7	-0.8	-18.7	419.99	424.54	425.76	40.5	40.9	41.7	10.37	10.38	10.21
Lumber & wood products	22.[illegible]	21.6	21.9	1.0	0.7	300.35	299.35	305.04	40.1	39.9	41.0	7.49	7.50	7.44
Furniture & fixtures	20.7	20.9	20.2	-0.2	0.5	311.22	314.81	307.97	39.0	39.4	40.1	7.98	7.99	7.68
Stone, clay & glass products	48.7	47.8	48.9	0.9	-0.2	418.58	4.7.66	404.49	41.9	41.6	41.7	9.99	10.04	9.70
Primary metal industries	10[illegible].1	108.9	122.5	-0.8	-14.4	483.52	489.24	508.83	39.6	40.4	42.1	12.21	12.11	12.11
Fabricated metal products	89.0	89.5	89.3	-0.5	-0.3	411.48	413.91	401.31	40.5	40.9	41.5	10.16	10.12	9.67
Machinery, exc. electrical	115.1	115.1	113.0	0.0	2.1	426.54	437.00	436.60	41.1	41.1	41.7	9.54	9.58	9.27
Electric & electronic equipment	103.8	105.5	107.3	-1.7	-3.5	392.00	393.74	386.56	41.1	41.1	41.7	9.54	9.58	9.27
Transportation equipment	62.5	62.6	64.9	-0.1	-2.4	500.35	498.74	488.55	41.8	41.7	41.9	11.97	11.96	11.66
Instruments & related products	36.8	36.7	37.2	0.1	-0.4	370.26	384.87	376.33	39.6	40.9	41.4	9.35	9.41	9.09
Miscellaneous manufacturing industries	20.7	20.2	21.5	0.5	-0.8	313.77	316.03	353.14	36.4	37.4	41.4	8.62	8.45	8.53
TOTAL NONDURABLE GOODS	462.7	463.5	476.1	-0.8	-13.4	317.98	317.89	302.21	37.9	38.3	38.4	8.39	8.30	7.87
Food & kindred products	88.3	87.5	88.4	0.8	-0.1	366.30	362.98	352.54	39.6	39.8	39.7	9.25	9.12	8.88
Tobacco manufacturers	2.2	2.2	2.4	0.0	-0.2	228.14	215.72	223.29	39.2	36.5	38.9	5.82	5.91	5.74
Textile mill products	31.6	31.5	34.3	0.1	-2.7	246.38	245.97	240.86	37.5	37.9	38.6	6.57	6.49	6.24
Apparel & other textile products	105.3	107.8	116.7	-2.5	011.4	192.86	197.88	192.20	32.8	34.0	34.2	5.88	5.82	5.62
Paper & allied products	41.2	41.1	41.1	0.1	0.1	406.00	399.40	369.05	43.1	42.9	41.7	9.42	9.31	8.85
Printing & publishing	74.0	73.5	72.1	0.5	1.9	394.74	403.85	379.82	38.7	39.4	39.4	10.20	10.25	9.64
Chemicals & allied products	59.7	59.2	58.9	0.5	0.8	452.61	458.89	454.33	41.6	42.1	42.5	10.88	10.90	10.69
Petroleum & coal products	12.6	12.6	12.1	0.0	0.5	545.70	533.34	573.16	42.5	41.7	44.5	12.84	12.79	12.88
Rubber & misc. plastics products	36.6	36.6	37.1	0.0	-0.5	346.76	350.10	331.61	40.7	40.9	41.4	8.52	8.56	8.01
Leather & leather products	11.2	11.5	13.0	-0.3	-1.8	204.06	204.20	193.68	35.8	35.7	35.8	5.70	5.72	5.41
TOTAL NONMANUFACTURING INDUSTRIES	3,599.2	3,565.4	3,500.7	33.8	98.5									
Mining	38.8	37.9	39.0	0.9	-0.2									
Contract Construction	181.6	170.7	163.9	10.9	17.7									
Transportation	141.9	141.9	140.3	0.0	1.6									
Public Utilities	104.6	104.9	105.4	-0.3	-0.8									
Communications	52.7	53.1	54.4	-0.4	-1.7									
Electric, gas and sanitary service	51.9	51.8	51.0	0.1	0.9									
Wholesale trade	255.8	254.5	247.3	1.3	8.5									
Retail trade	782.9	776.2	768.6	6.7	14.3									
General merchandise stores	120.8	118.8	117.9	2.0	2.9									
Finance, insurance & real estate	258.9	257.4	250.4	1.5	8.5									
Banking	83.9	83.9	81.9	0.0	2.0									
Insurance	74.1	74.3	72.0	-0.2	2.1									
Services	1,153.5	1,139.4	1,103.0	14.1	50.5									
Business services	181.8	179.4	161.9	2.4	19.9									
Health services	382.5	380.4	373.1	2.1	9.4									
Social Services	69.8	69.4	65.0	0.4	4.8									
Educational service	142.4	143.8	139.0	-1.4	3.4									
Government	681.2	682.5	682.8	-1.3	-1.6									
Federal	134.3	133.8	133.7	0.5	0.6									
State	152.2	152.4	152.7	-0.2	-0.5									
Local	394.7	396.3	396.4	-1.6	-1.7									
Persons in labor-management disputes	2.9	2.0	3.2	0.9	-0.3									

FOOTNOTES.

*Resident Data are workers by place of residence. They include wage and salary workers, self-employed and unpaid family workers and persons involved in labor management disputes.

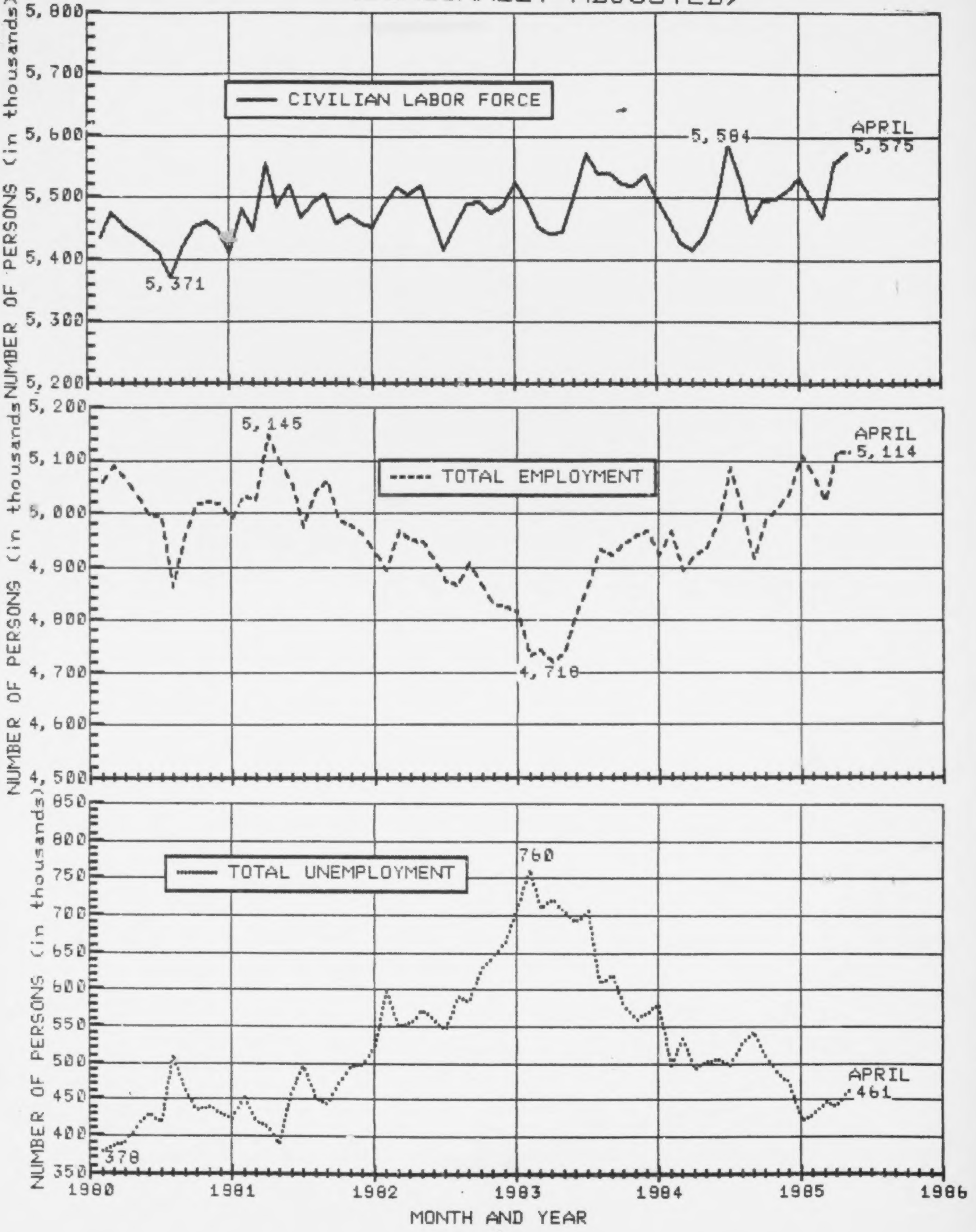
#Establishment Data are estimates of jobs by place of work. Persons involved in labor management disputes are not included.

Nonagricultural Wage and Salary Employment and Resident Data are benchmarked to first quarter 1984.

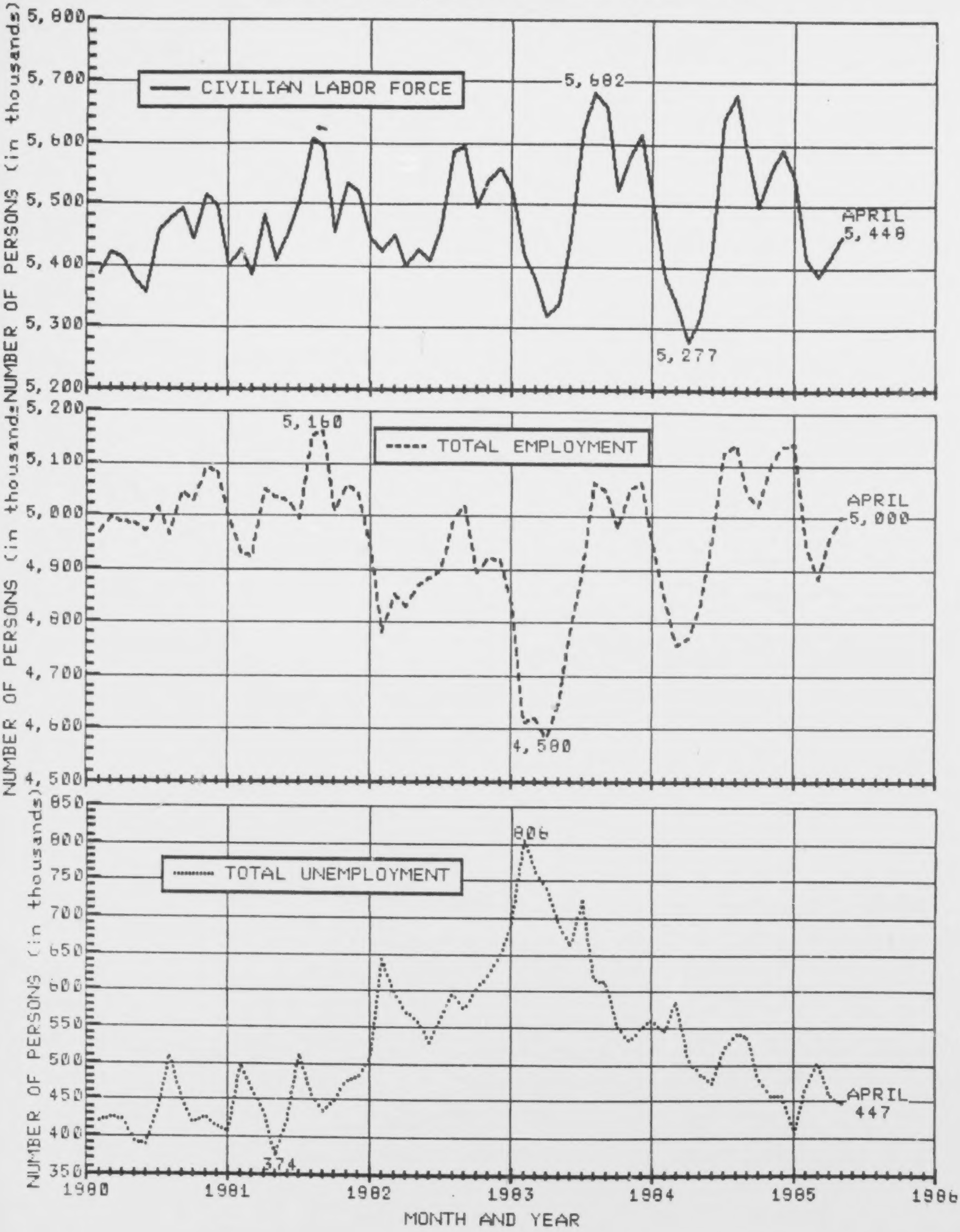
The Pennsylvania Employment and Earnings is published quarterly, April, July, October and January. A condensed report is published for all other months. If additional data are needed, telephone, 717-787-3129.

1/ April 1985 data are preliminary and subject to revision.

PENNSYLVANIA ECONOMIC INDICATORS
(SEASONALLY ADJUSTED)



PENNSYLVANIA ECONOMIC INDICATORS
(NOT SEASONALLY ADJUSTED)



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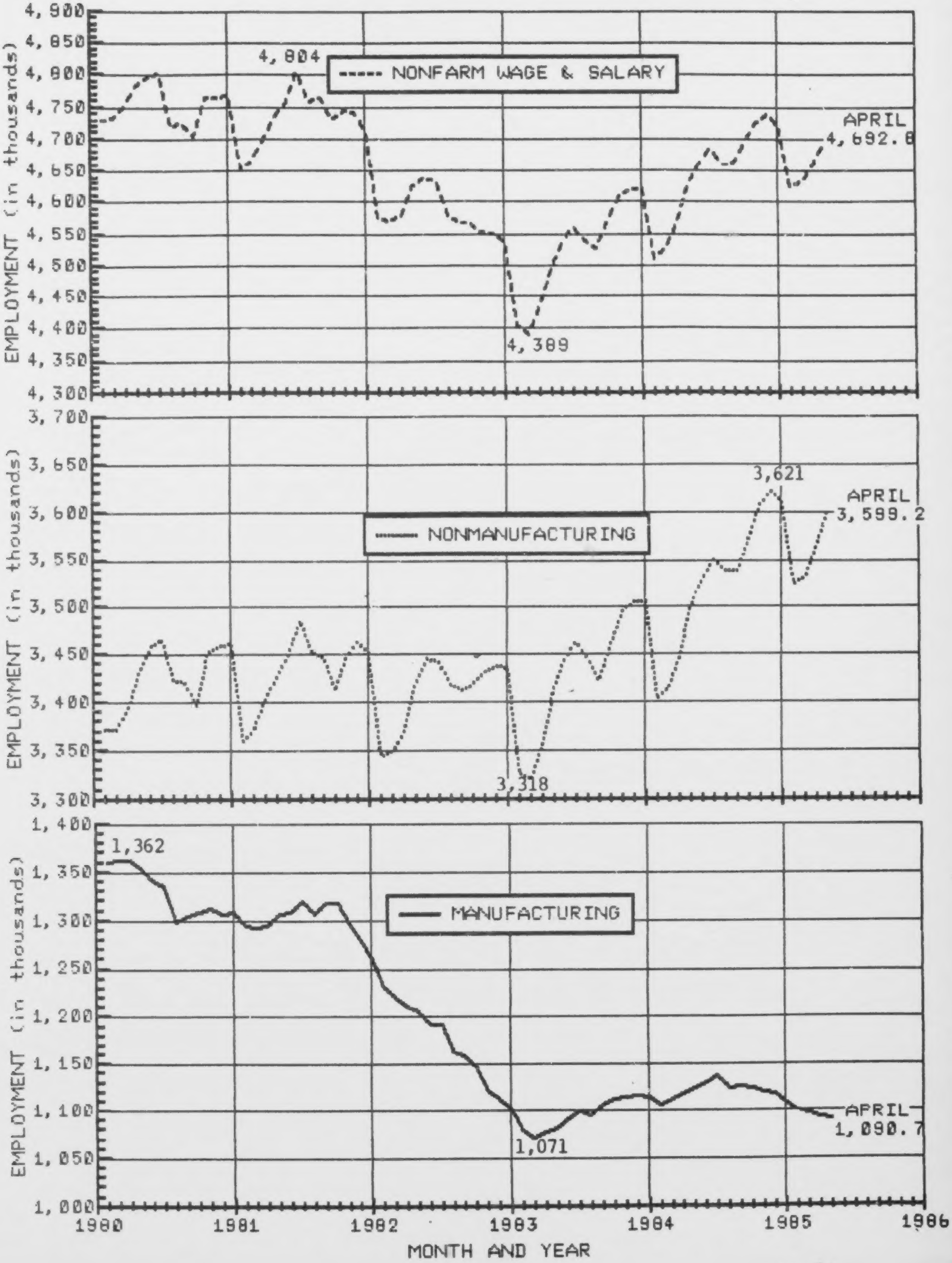
(NOT SEASONALLY ADJUSTED)



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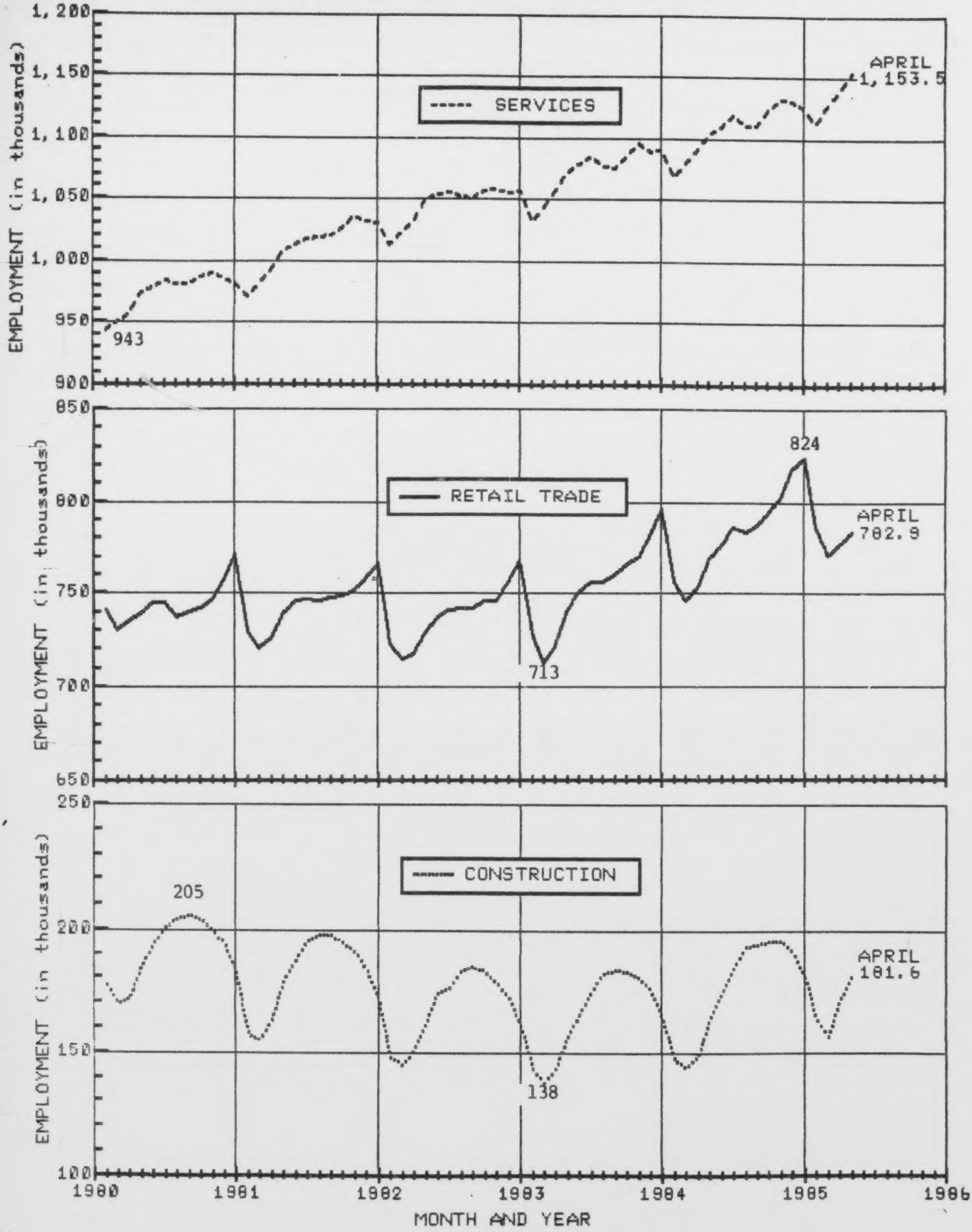
(NOT SEASONALLY ADJUSTED)



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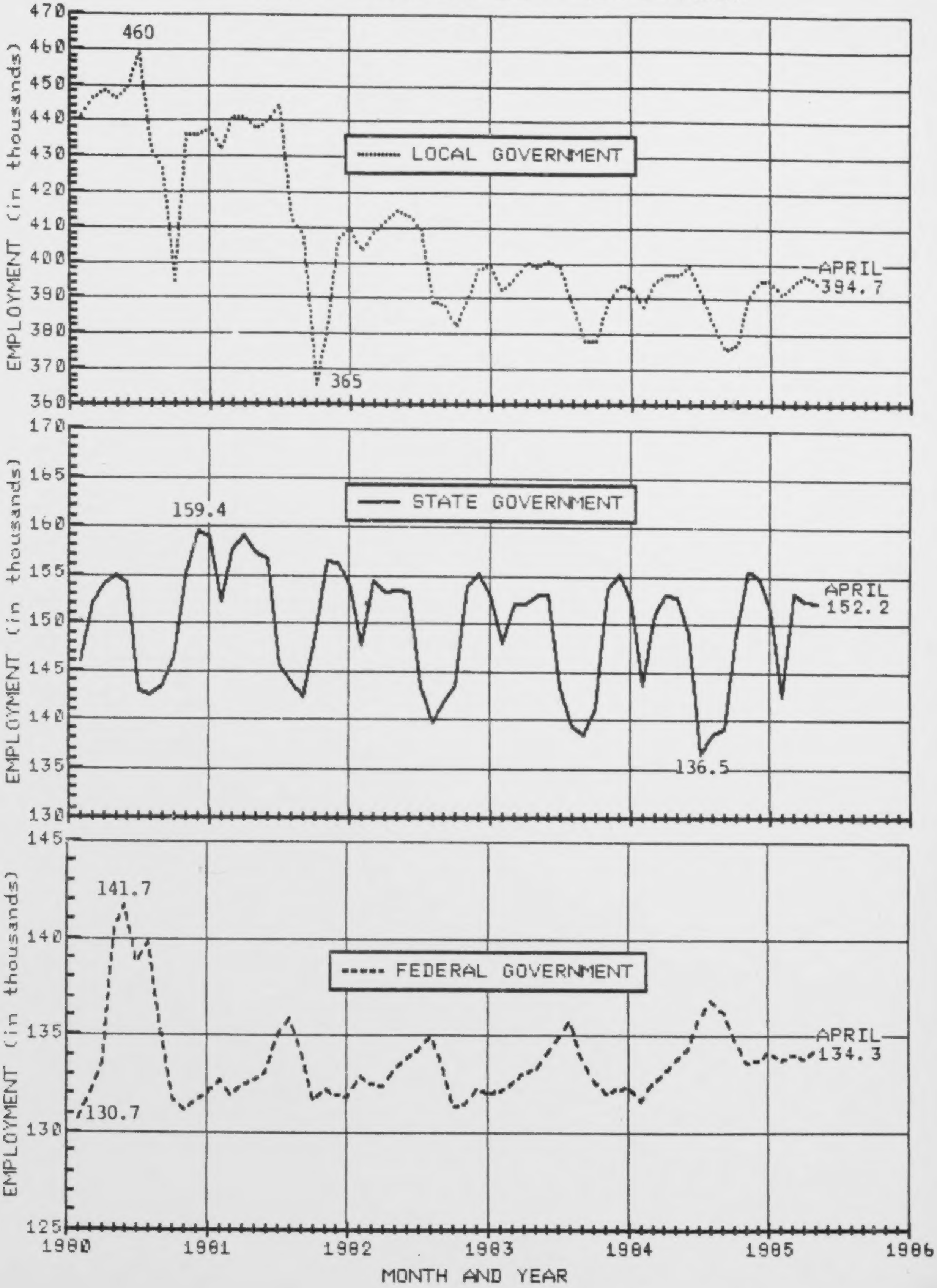

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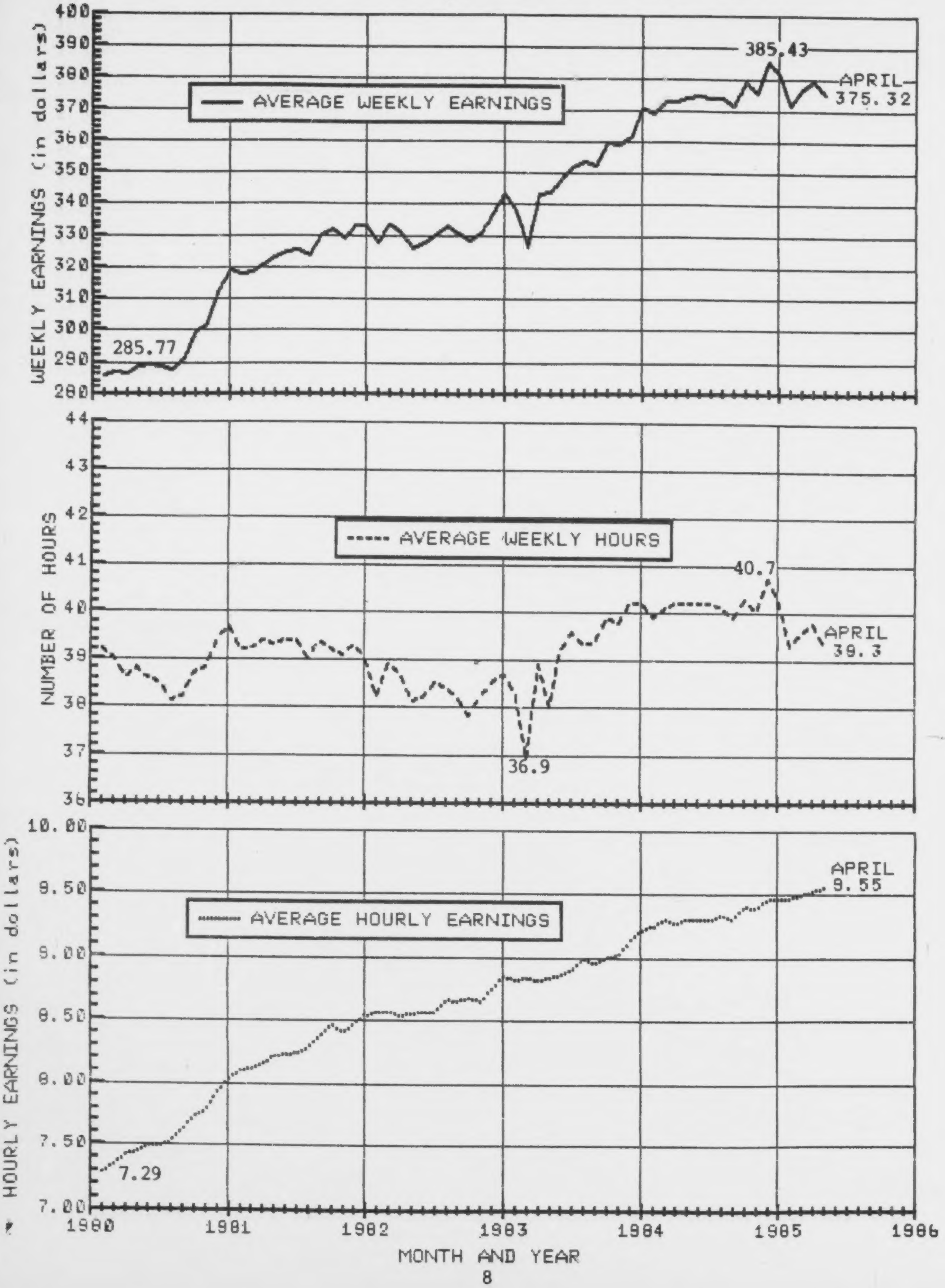

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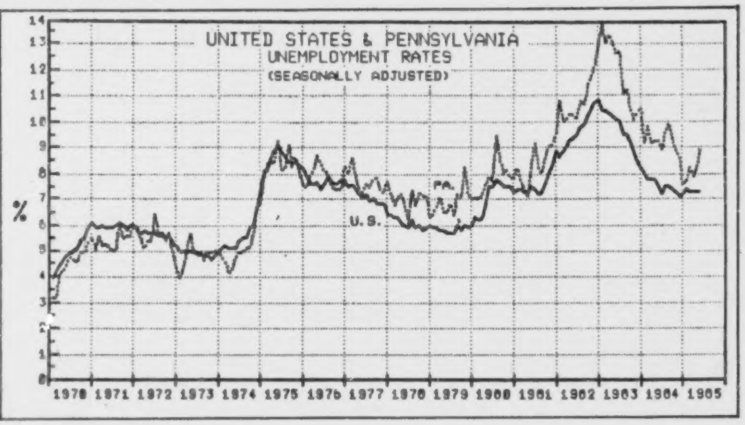
PENNSYLVANIA EMPLOYMENT AND EARNINGS

JOB SERVICE

Vol. XXX No. 5 DATA FOR MAY 1985 Released July 1985

TOTAL CIVILIAN LABOR FORCE
EMPLOYMENT AND UNEMPLOYMENT IN PENNSYLVANIA
All Persons (In Thousands)

RESIDENT DATA*	MAY 1985	APRIL 1985	MAY 1984
UNADJUSTED DATA			
Civilian Labor Force	5,560.0	5,575.0	5,489.0
Employment	5,068.0	5,114.0	4,985.0
Unemployment	492.0	461.0	504.0
% Civilian Labor Force	8.8	8.3	9.2
SEASONALLY ADJUSTED DATA			
Civilian Labor Force	5,500.0	5,448.0	5,430.0
Employment	5,040.0	5,000.0	4,956.0
Unemployment	460.0	447.0	473.0
% Civilian Labor Force	8.4	8.2	8.7



MAY EMPLOYMENT EXPANDS 84,000 OVER MAY 1984
UNEMPLOYMENT DROPS 13,000 DURING SAME PERIOD

In May, Pennsylvania's total employment, not seasonally adjusted, increased for the third consecutive month, up 40,000 since April and 84,000 over May 1984.

The influx into the Pennsylvania work force of a number of college students seeking permanent or summer jobs increased the state's civilian labor force by 52,000 persons. Consequently, seasonally adjusted employment declined to 5,068,000 in May, 46,000 less than April's total, but still 83,000 greater than the 4,985,000 working one year ago.

The unadjusted unemployment rate was 8.4 percent in May, 0.3 percent less than the May 1984 figure of 8.7 percent. The 460,000 May jobless figure represents a decrease of 13,000 since one year ago, despite a rise in unemployment of 13,000 over April.

After seasonal adjustments, the May unemployment figure was 492,000, which was an increase of 31,000 over the April adjusted level and the highest level of joblessness in nine months. The most widely-publicized economic indicator, the seasonally-adjusted unemployment rate, rose in May to 8.8 percent, up .5 percent from April's 8.3 rate.

May 1985's totals were the highest employment and the lowest unemployment for that month since May 1981.

In May, United States seasonally adjusted unemployment rate remained at 7.3 percent for the fourth consecutive month. Total adjusted unemployment, which equaled 8,413,000 in May, was 13,000 less than April and 147,000 less than one year ago. The number of workers on part-time schedules (less than 30 hours a week) for economic reasons -often referred to as the partially unemployed - rose by 250,000 to 5.9 million in May. This is the highest level in more than a year. Civilian employment nationwide increased by 15,000 to reach 106,960,000 in May with 1,798,000 more persons employed than were working in May 1984.

MAY NONFARM EMPLOYMENT RISES 40,000 SINCE APRIL
NONMANUFACTURING INDUSTRIES HITS RECORD HIGH 3,639,700 JOBS

Pennsylvania's nonagricultural wage and salary employment increased in May for the fourth consecutive month. The total of 4,732,300 jobs reported in the establishment survey reveals an overall increase of 40,000 over April. The May job growth was concentrated in the service and miscellaneous sector, which has accounted for three fourths of the 70,100 over-the-year increase in employment.

NONMANUFACTURING - Employment in the state's nonmanufacturing industries reached an all time high in May of 3,639,700 jobs. This pinnacle was achieved because of substantial over-the-month employment increases in retail trade and contract construction (13,400 and 12,100, respectively). Services industries contributed 8,100 additional jobs since April and 52,600 from one year ago. Elsewhere in the nonmanufacturing industries, moderate job growth continued in wholesale trade and finance, insurance, and real estate.

MANUFACTURING - In contrast, manufacturing employment remained on the wane in Pennsylvania during 1985. The May total, at 1,089,000, was 39,400 lower than in May 1984. Over the month, declines continued in the primary metals and apparel and related mill products, down 500 and 1,500, respectively. Employment in electrical and electronic equipment also edged downward in May, after showing renewed strength in 1984.

WEEKLY HOURS AND EARNINGS REBOUND

After slight declines in April, average weekly hours and weekly earnings of factory workers once again were on the rise in May. Hourly earnings remained stable at $9.56, the same level as the April revised figure. However, since the average factory workweek lengthened 0.3 of an hour to an average of 39.7 hours, weekly earnings rose by $2.87 to average $379.53 in May. Compared with a year earlier, hourly earnings were up 31 cents, and weekly earnings increased by $7.68.

MANUFACTURING AND SELECTED NONMANUFACTURING INDUSTRY DETAIL

(Employment in Thousands)

ESTABLISHMENT DATA #	ALL EMPLOYES					PRODUCTION WORKER AVERAGES HOURS AND EARNINGS								
				NET CHANGE		GROSS WEEKLY EARNINGS			WEEKLY HOURS			HOURLY EARNINGS		
	MAY 1985 1/	APRIL 1985	MAY 1984	APRIL 1985	MAY 1984	MAY 1985 1/	APRIL 1985	MAY 1984	MAY 1985 1/	APRIL 1985	MAY 1984	MAY 1985 1/	APRIL 1985	MAY 1984
TOTAL NONAG. WAGE & SALARY EMPLOYMENT	4,732.4	4,691.9	4,662.2	40.4	70.1									
TOTAL MANUFACTURING INDUSTRIES	1,089.0	1,090.9	1,128.4	-1.9	-39.4	$379.53	$376.66	$371.85	39.7	39.4	40.2	$9.56	$9.56	$9.25
TOTAL DURABLE GOODS	627.5	628.5	652.0	-1.0	-24.5	423.69	420.39	424.74	40.7	40.5	41.6	10.41	10.38	10.21
Lumber & wood products	23.6	22.8	22.5	0.8	1.1	305.02	289.69	307.16	40.4	39.2	40.9	7.55	7.39	7.51
Furniture & fixtures	20.4	20.6	20.3	-0.2	0.1	316.22	312.80	311.95	38.8	39.1	40.2	8.15	8.00	7.76
Stone, clay & glass products	48.5	48.6	49.0	-0.1	-0.5	420.09	418.58	401.02	41.8	41.9	41.3	10.05	9.99	9.71
Primary metal industries	108.2	108.7	123.7	-0.5	-15.5	497.76	491.24	498.49	40.6	40.2	41.3	12.26	12.22	12.07
Fabricated metal products	89.2	89.1	90.3	0.1	-1.1	410.47	410.27	406.58	40.6	40.5	41.7	10.11	10.13	9.75
Machinery, exc. electrical	114.0	114.5	113.9	-0.5	0.1	427.99	427.58	437.84	40.8	40.8	42.1	10.49	10.48	10.40
Electric & electronic equipment	103.3	103.9	108.1	-0.6	-4.8	391.53	391.82	385.40	40.7	40.9	41.8	9.62	9.58	9.22
Transportation equipment	62.8	62.9	65.4	-0.1	-2.6	499.09	496.29	4[illegible].90	41.8	41.6	42.2	11.94	11.93	11.68
Instruments & related products	36.7	36/8	37.3	-0.1	-0.6	381.23	371.73	380.38	40.6	39.8	41.8	9.39	9.34	9.10
Miscellaneous manufacturing industries	20.8	20.6	21.5	0.2	-0.7	333.98	319.42	339.10	37.4	36.8	39.8	8.93	8.68	8.52
TOTAL NONDURABLE GOODS	461.5	462.4	476.4	-0.9	-14.9	320.57	319.20	301.82	38.3	38.0	38.4	8.37	8.40	7.86
Food & kindred products	88.9	88.2	88.7	0.7	0.2	379.73	367.23	349.87	40.7	39.7	39.4	9.33	9.25	8.88
Tobacco manufacturers	2.2	2.2	2.3	0.0	-0.1	233.63	228.14	223.65	39.2	39.2	39.1	5.96	5.82	5.72
Textile mill products	31.5	31.6	34.2	-0.1	-2.7	245.86	244.69	240.91	38.0	37.3	38.3	6.47	6.56	6.29
Apparel & other textile products	103.9	105.4	116.3	-1.5	-12.4	194.64	193.71	189.38	33.5	33.0	34.0	5.81	5.87	5.57
Paper & allied products	41.1	41.2	40.9	-0.1	0.2	391.35	402.14	376.61	41.9	42.6	42.7	9.34	9.44	8.82
Printing & publishing	73.6	74.0	72.1	-0.4	1.5	396.24	402.67	382.54	39.0	39.4	39.6	10.16	10.22	9.66
Chemicals & allied products	59.8	59.5	59.2	0.3	0.6	464.62	450.02	456.25	42.2	41.4	42.6	11.01	10.87	10.71
Petroleum & coal products	12.9	12.6	12.2	0.3	0.7	526.24	552.95	535.78	41.6	42.6	43.0	12.65	12.98	12.46
Rubber & misc. plastics products	36.3	36.5	37.4	-0.2	-1.1	346.80	348.43	332.42	40.8	40.8	41.5	8.50	8.54	8.01
Leather & leather products	11.3	11.2	13.1	0.1	-1.8	207.32	204.06	195.29	36.5	35.8	36.3	5.68	5.70	5.38
TOTAL NONMANUFACTURING INDUSTRIES	3,639.7	3,598.1	3,529.8	41.6	109.9									
Mining	38.3	38.3	39.5	0.0	-1.5									
Contract Construction	193.8	181.7	174.5	12.1	19.3									
Transportation	144.3	143.2	141.5	1.1	2.8									
Public Utilities	104.2	103.9	105.6	0.3	-1.4									
Communications	52.0	52.0	54.3	0.0	-2.3									
Electric, gas and sanitary service	52.2	51.9	51.3	0.3	0.9									
Wholesale trade	257.6	255.8	248.6	1.8	9.0									
Retail trade	795.9	782.5	776.7	13.4	19.2									
General merchandise stores	119.7	119.9	117.1	-0.2	2.6									
Finance, insurance & real estate	261.6	258.6	252.7	3.0	8.9									
Banking	84.9	83.8	82.1	1.1	2.8									
Insurance	74.2	74.1	72.6	0.1	1.6									
Services	1,161.5	1,153.4	1,108.9	8.1	52.6									
Business services	185.3	182.0	164.0	3.3	21.3									
Health services	384.1	382.4	374.1	1.7	10.0									
Social services	70.2	69.6	65.5	0.6	4.7									
Educational service	134.2	143.5	130.8	-9.3	3.4									
Government	682.5	680.7	681.8	1.8	0.7									
Federal	135.2	133.8	134.3	1.4	0.9									
State	148.2	152.2	148.9	-4.0	-0.7									
Local	399.1	394.7	398.6	4.6	0.5									
Persons in labor-management disputes	3.6	2.9	4.0	0.7	-0.4									

FOOTNOTES

*Resident Data are workers by place of residence. They include wage and salary workers, self employed and unpaid family workers and persons involved in labor management disputes

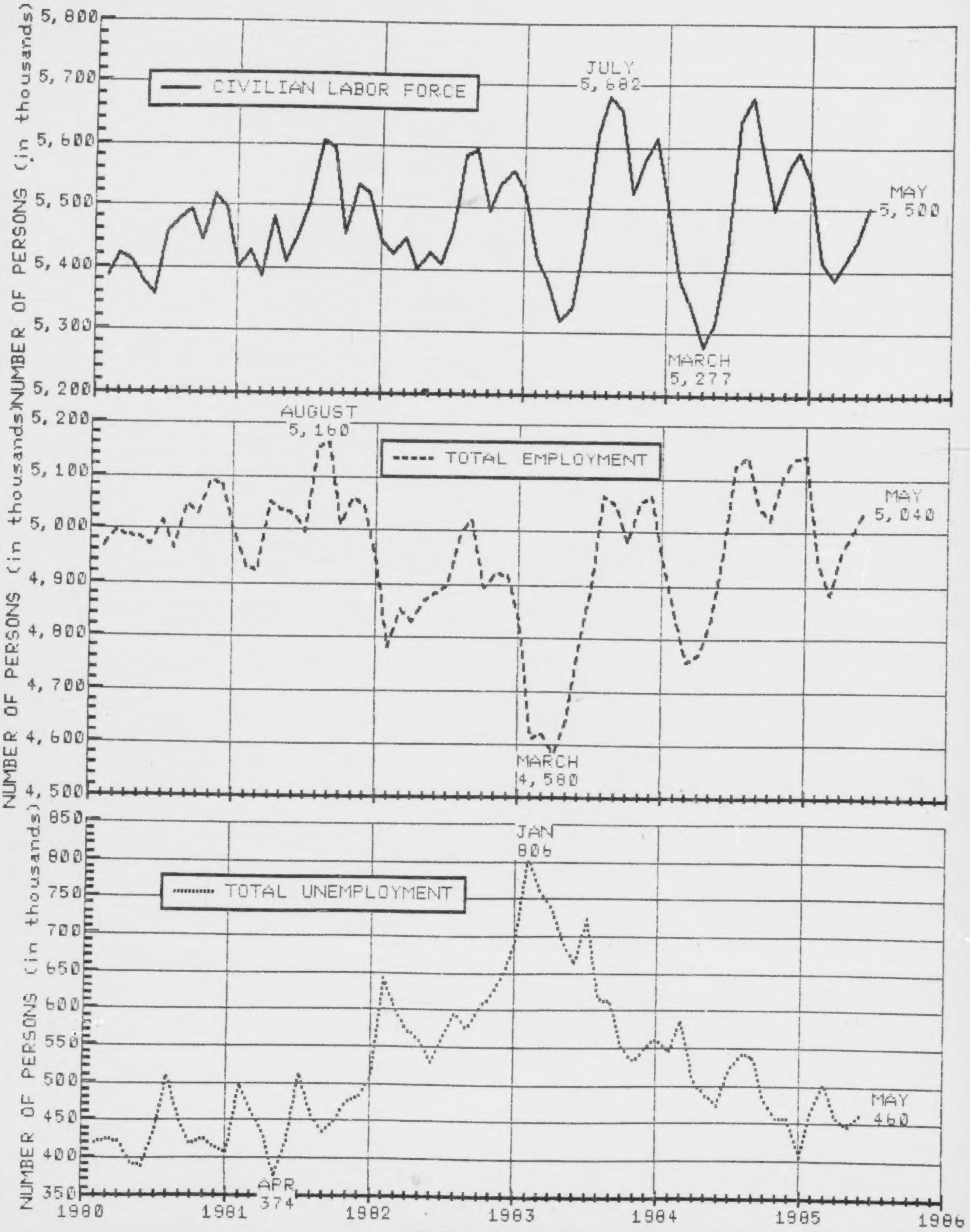
#Establishment Data are estimates of jobs by place of work. Persons involved in labor management disputes are not included.

Nonagricultural Wage and Salary Employment, and resident data are benchmarked to first quarter 1984.

The Pennsylvania Employment and Earnings is published quarterly, April, July, October and January. A condensed report is published for all other months. If additional data are needed, telephone, 717-787-3129.

1/ May 1985 data are preliminary and subject to revision.

PENNSYLVANIA ECONOMIC INDICATORS
(NOT SEASONALLY ADJUSTED)



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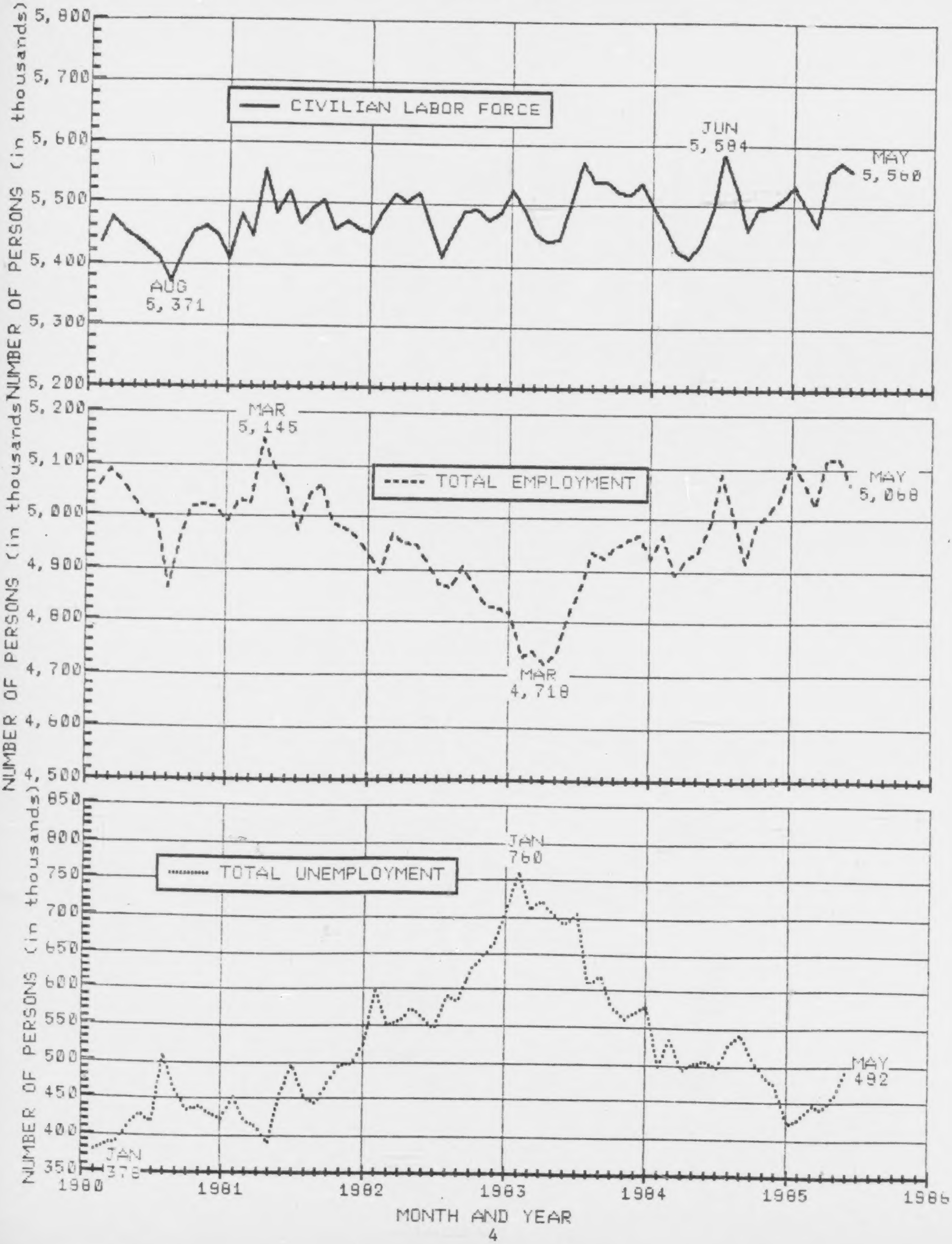

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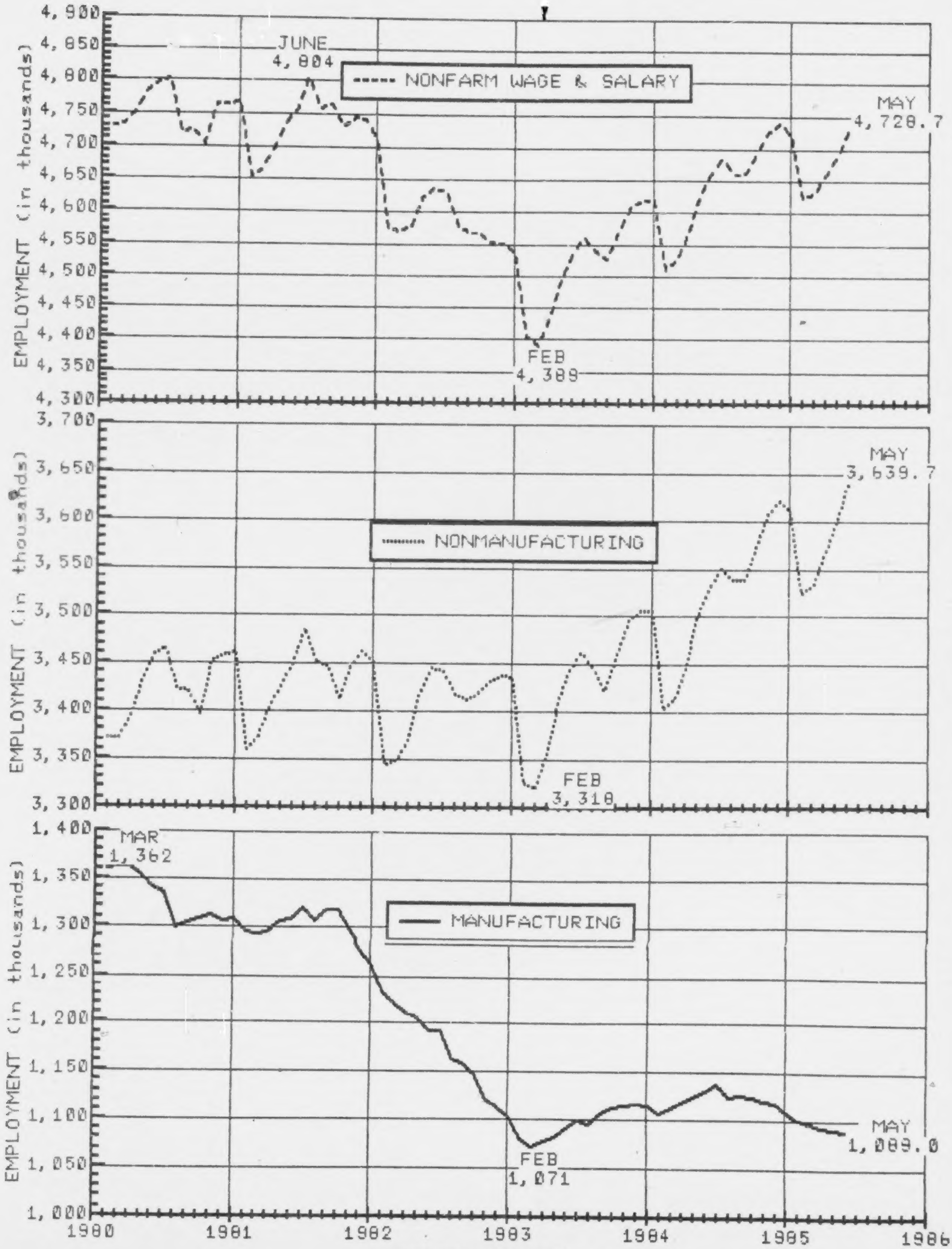

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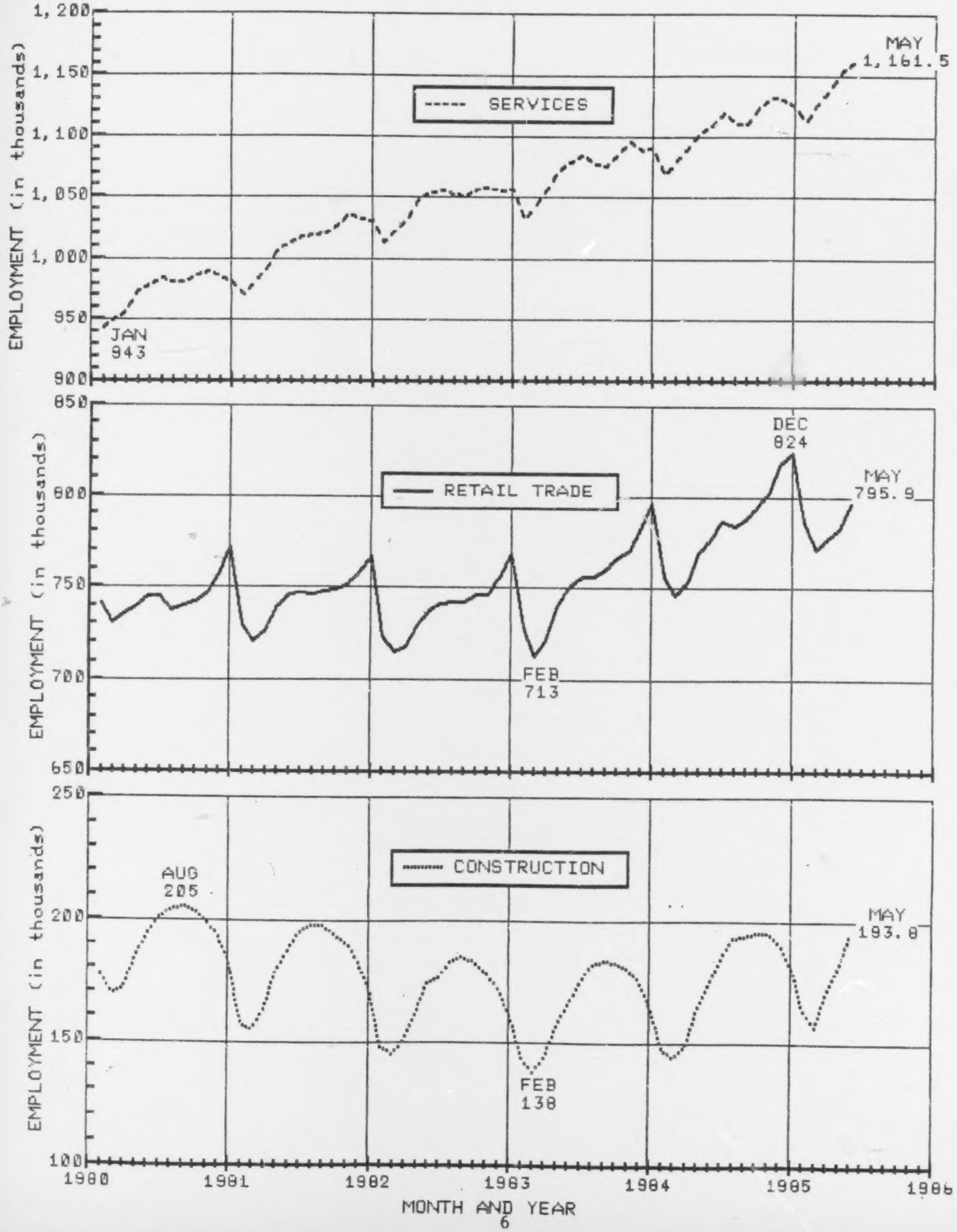

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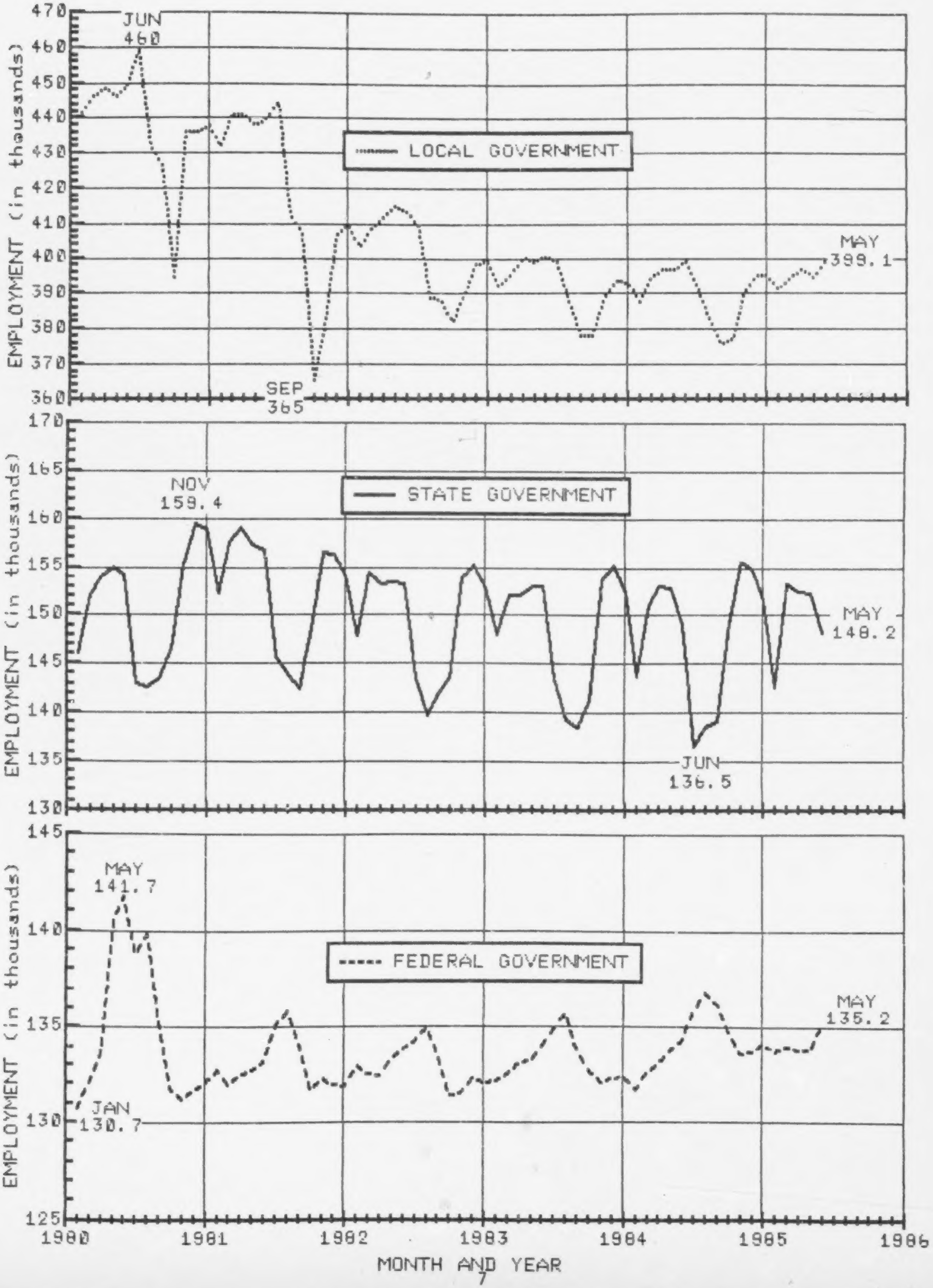

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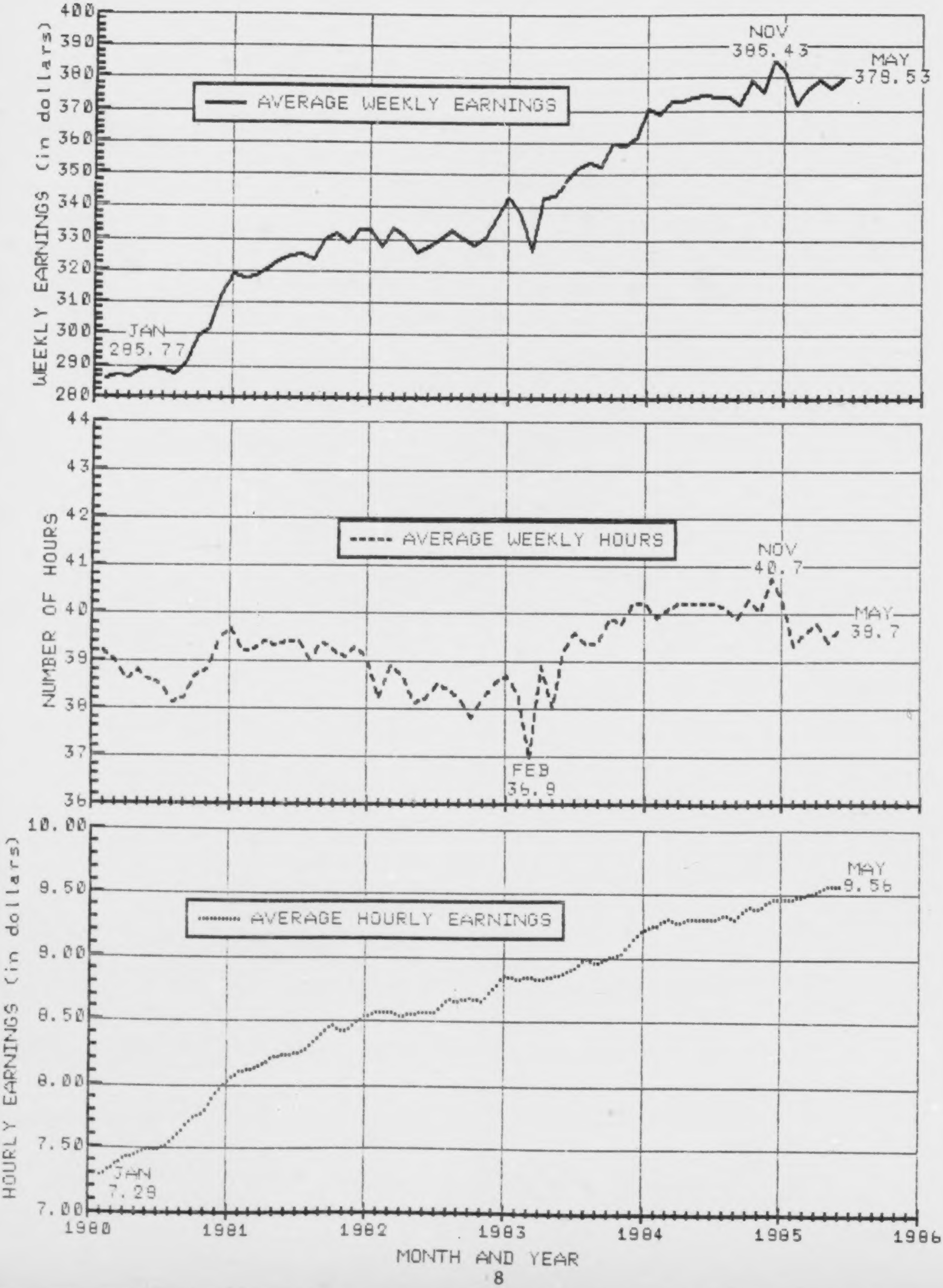

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A STATEWIDE SUMMARY OF
LEVELS AND TRENDS

PENNSYLVANIA EMPLOYMENT AND EARNINGS

DATA FOR JUNE 1985

JOB SERVICE

VOL. XXX No. 6

Released August 1985

COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF LABOR AND INDUSTRY [illegible] EMPLOYMENT SECURITY
In cooperation with the United States Bureau of Labor Statistics

BUR 652 REV 3-84

– EXPLANATORY –

INDUSTRY EMPLOYMENT

Employment data refer to persons on establishment payrolls who received pay for any part of the pay period which includes the 12th of the month. The data exclude proprietors, the self-employed, unpaid family workers, farm workers, and domestic workers in households. Salaried officers of corporations are included. Government employment covers only civilian employees; Federal military personnel are excluded from the estimates of total nonagricultural employment.

Persons on an establishment payroll who are on paid sick leave (when pay is received directly from the firm), on paid holiday or paid vacation, or who work during any part of the pay period and are unemployed or on strike during the rest of the period, are counted as employed. Not counted as employed are persons who, during the pay period which includes the 12th, are laid off, on leave without pay or on strike for the entire period, or who are hired but do not report to work during the period.

INDUSTRY HOURS AND EARNINGS

Hours and earnings data are derived from reports of payroll and man-hours for production and related workers in mining and manufacturing, construction workers in contract construction, and nonsupervisory employees in all other industries in the private sector. When the reported pay period exceeds one week, the payroll and man-hour figures are reduced to a weekly basis.

AVERAGE HOURLY AND WEEKLY EARNINGS

Average hourly earnings for manufacturing and nonmanufacturing industries are on a "gross" basis, reflecting not only changes in basic hourly rates, but also such variable factors as premium pay for overtime and shift work, and changes in output of workers paid on an incentive plan. Excluded from average earnings are: irregular bonuses, retroactive items, payments of various welfare benefits, and payroll taxes paid by employers.

THE "LINK RELATIVE" TECHNIQUE

From a sample of establishments, which reported for both the previous and current months, the ratio of current month employment to that of the previous month is computed. The estimates of employment for the current month are obtained by multiplying the estimates for the previous month by these "link relatives ".

At the aggregate industry-level, i.e., divisions and groups, employment is the sum of the employment estimates for component industries. Annual average employment is the sum of the monthly estimates divided by 12.

Each year employment estimates are compared with comprehensive counts of employment, which provide annual "benchmarks" for the various industries defined as nonagricultural, and appropriate adjustments are made as indicated. The primary source of benchmark information is the employment data, by industry, compiled quarterly by State agencies from reports of establishments covered under State unemployment insurance laws.

This report is prepared by the Research and Statistics Division.
Refer queries, in writing, to:
PENNSYLVANIA OFFICE OF EMPLOYMENT SECURITY
COOPERATING REPRESENTATIVE
U.S. BUREAU OF LABOR STATISTICS
LABOR AND INDUSTRY BUILDING - ROOM 1202
HARRISBURG, PENNSYLVANIA 17121
or telephone: 717 – 787-3129

PENNSYLVANIA EMPLOYMENT AND EARNINGS SECOND QUARTER 1985

TOTAL RESIDENT EMPLOYMENT IN JUNE REACHED AN ALL-TIME RECORD OF 5,168,000

A RECORD 5,168,000 Pennsylvania residents were employed in June, breaking the old all-time high of 5,160,000 employed in August 1981. An additional 128,000 persons were working in June over May's total of 5,040,000. This increase represents approximately 70 percent of the 185,000 job seekers who entered the civilian labor force in June. The main cause of this gain was the seasonal influx of high school and college students who sought and found employment.

After adjusting for seasonal variations, June's employment in the State reached 5,128,000. This is 60,000 greater than May and the second highest employment total to date, topped only by the 5,145,000 working in March 1981. The unemployment rise observed during the last two months has stabilized, increasing by just 4,000 in June to total 496,000 persons. The seasonally adjusted unemployment rate, widely regarded as a key index of economic well-being, remained stable at 8.8 percent for the second month in a row. Last year's June rate was 8.9 percent. The Keystone State's economy appears to be continuing to expand, though at a slower pace than was experienced in 1984.

Unadjusted employment throughout the nation in June rose less than expected and, after seasonal adjustment actually declined by 590,000 to 106.4 million. National seasonally adjusted unemployment was unchanged in June, remaining at 8,413,000 jobless persons, the same adjusted level as May. For the fifth month in a row, the seasonally adjusted unemployment rate was 7.3 percent. Part-time employment for economic reasons declined in June on a seasonally adjusted basis, following an increase in May.

NONFARM EMPLOYMENT UP 34,600 IN MAY: MANUFACTURING INDUSTRIES REVERSE A TEN MONTH JOB LOSS PATTERN

Based on estimates from the monthly survey of Pennsylvania business establishments, total nonagricultural payroll employment increased by 34,600 in the month of June to amass a sum of 4,764,600 jobs. This continued job growth was the sixth straight month of employment gains. The June total was 72,600 more jobs than in June 1984. Nonmanufacturing industries expanded their employment rolls by 28,800 in June, breaking last month's record level, as 3,666,400 jobs were reported this month. Employment in this subdivision has zoomed upward by 117,700 since one year ago. Manufacturing industries have reversed a ten month declining pattern and factory employment increased by 6,700 in June to total 1,095,400. This turnabout could indicate that job losses in the state's factories have bottomed out as plants were involved in the process of streamlining operations to improve their competiveness and efficiency. Pennsylvania's statewide prosperity is linked to a healthy manufacturing base complemented by advances made in the state's high tech and services industries.

NONMANUFACTURING During the month of June employment in nonmanufacturing industries accounted for 77 percent of the jobs in Pennsylvania. Substantial growth occurred in the services and miscellaneous sector in June with 13,900 additional jobs attributed to employment increases in amusement and recreation services, health services, and hotels and other lodging places. Moderate growth in employment took place in contract construction, retail trade, and finance, insurance and real estate. These advances were partially offset by seasonal employment decreases in private eductional services as well as local and state government education.

MANUFACTURING For the first time in ten months, both durable goods and nondurable goods businesses reported job gains over the previous month. The DURABLE GOODS industries added 1,400 jobs in June to total 628,700. All the sub-categories in this sector showed employment increases with the exception of the nonelectrical machinery and transportation equipment lines. The primary metals industry remained stable at 108,000 jobs this month, which is still 15,400 less than the June 1984 level. The NONDURABLE GOODS industries contributed more significantly to the manufacturing employment boost with 5,600 added jobs in June. The largest over-the-month increases were in paper products (1,500), food products (1,400), and printing and publishing (1,000). Only textile products experienced a setback in June with 400 less jobs than last month. The apparel and related products line, with 600 more employes than May, is almost solely responsible for the 11,300 over-the-year decline in nondurable goods employment.

AVERAGE WEEKLY HOURS AND EARNINGS PICK UP MOMENTUM

In June, workers in the state's manufacturing plants and factories increased their average workweek by one half hour to 40.1 hours. At the same time hourly earnings rose by 2 cents to average $9.57 and weekly earnings totaled $383.76, a one month increase of $5.58 over May. A breakdown of these data into durable goods and nondurable goods industries reveals that durable goods employes received an hourly average rate of $10.43 while their nondurable goods counterparts earned $8.37 per hour worked. Durable goods factory employes also surpassed the nondurable goods workers in the comparison of the average workweek in June, 41.2 hours to 38.7 hours. Consequently, the durable goods workers accrued average weekly earnings of $429.72 in June, $105.79 more a week than the $323.92 earned by the average nondurable goods industry employe.

Analysis of the hourly and weekly earnings data presented in table 6 indicates that workers in the hydraulic cement industry earned the highest average weekly pay of $613.26 in June while job holders in general merchandise stores received the lowest weekly average, $168.78. Hourly earnings of bituminous coal and lignite miners averaged $14.52 this month, the highest amount of the selected nonmanufacturing industries surveyed. The largest hourly earnings among the manufacturing industries were recorded by workers in petroleum refining ($13.90) and blast furnaces and steel mills ($13.88). Other skilled manufacturing workers with earnings above $12.00 an hour included electric, gas, and sanitary services ($13.24); hydraulic cement ($13.16); metal forgings and stampings ($12.87); communications ($12.63); motor vehicles and equipment ($12.56); engines and turbines ($12.55); plastic materials and synthetics ($12.43); and office and computer equipment ($12.26).

SECOND QUARTER ADJUSTED UNEMPLOYMENT RATES

DECREASED IN ELEVEN MAJOR LABOR MARKET AREAS FROM ONE YEAR AGO

The seasonally adjusted unemployment rates for eleven of the 15 major labor market areas fell from the levels recorded one year ago. Two of the other areas, Lancaster MSA and State College MSA, demonstrated no rate change when compared to second quarter 1984 data. The last two metropolitan areas, Beaver County PMSA and Reading MSA, showed increases in their rates from last year's second quarter. The largest over-the-year decreases occurred in Sharon MSA (down 1.8 percentage points), Altoona MSA (down 1.6 points), Johnstown MSA (down 1.4 points) and Pittsburgh PMSA (down 1.2 points). Comparable changes over the same period of time for Pennsylvania and the United States were decreases of 0.4 and 0.2 of a percentage point, respectively.

All the major labor market areas reported increases in their unemployment rates over the first quarter 1985 figures. Pennsylvania's quarterly average rate of 8.6 percent was 0.6 of a point higher than the first quarter rate while the nation's quarterly average remained stationary at 7.3 percent since the first quarter of this year.

QUARTERLY AVERAGE ADJUSTED UNEMPLOYMENT BY LABOR MARKET AREAS: NUMBER AND RATE, SECOND QUARTER, 1984 AND FIRST AND SECOND QUARTER 1985

	Second Quarter-85P/		First Quarter-85		Second Quarter-84	
AREA	Number	Rate*	Number	Rate*	Number	Rate*
Allentown-Bethlehem MSA	26,000	8.2	23,800	7.6	27,000	8.5
Altoona MSA	6,000	10.5	5,300	9.5	6,800	12.1
Beaver County PMSA	11,200	14.0	10,200	13.1	11,000	13.8
Erie MSA	11,900	9.5	10,700	8.6	12,200	9.9
Harrisburgh-Lebanon-Carlisle MSA	18,000	5.7	16,800	5.4	18,000	5.9
Johnstown MSA	13,000	12.8	12,200	12.1	14,200	14.2
Lancaster MSA	9,600	4.8	8,300	4.3	9,200	4.8
Philadelphia PMSA	144,300	6.3	136,400	6.0	152,400	6.8
Pittsburgh PMSA	97,800	10.1	91,200	9.5	110,300	11.3
Reading MSA	12,900	7.6	10,500	6.3	11,400	7.0
Scranton--Wilkes-Barre MSA	35,800	10.3	32,400	9.5	36,900	10.8
Sharon MSA	5,300	10.7	5,000	10.2	6,300	12.5
State College MSA	4,400	7.9	4,000	7.4	4,100	7.9
Williamsport MSA	5,600	10.8	5,000	9.6	5,800	11.2
York MSA	14,700	7.7	12,700	6.8	14,600	8.0
Pennsylvania	483,000	8.6	438,000	8.0	492,000	9.0
United States	8,417,000	7.3	8,426,000	7.3	8,529,000	7.5

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*Rate expressed as percent of civilian labor force.
Data are bench marked to first quarter 1984.
P/ Preliminary

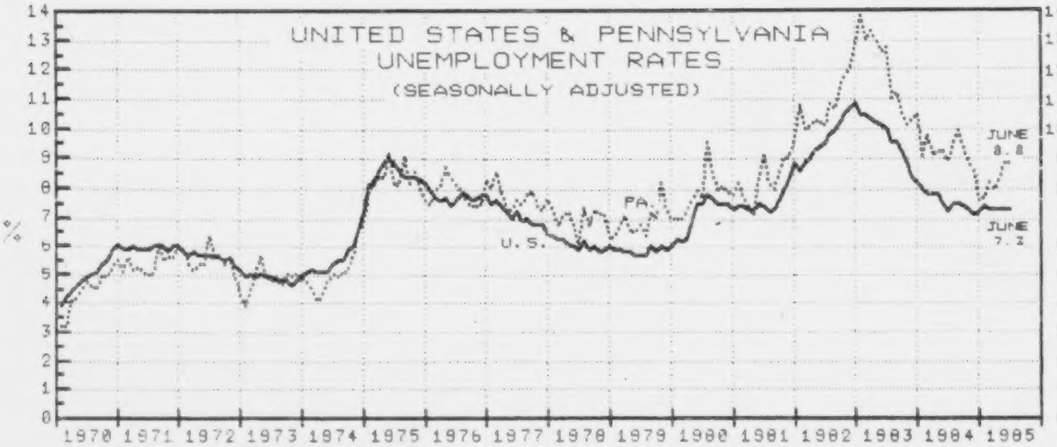

Table I. **Resident Employment, Unemployment and Unemployed Rate (Thousands)**

	PENNSYLVANIA					UNITED STATES				
Year	Civilian Labor Force	Employment	Unemployment	Rate %	Seasonally Adjusted Rate %	Civilian Labor Force	Employment	Unemployment	Rate %	Seasonally Adjusted Rate %
1967	4,637	4,467	170	3.7		77,347	74,372	2,975	3.8	
1968	4,634	4,475	159	3.4		78,737	75,920	2,817	3.6	
1969	4,720	4,566	154	3.3		80,734	77,902	2,832	3.5	
1970	4,832	4,614	218	4.5		82,771	78,678	4,093	4.9	
1971	4,815	4,555	261	5.4		84,382	79,367	5,016	5.9	
1972	4,886	4,622	265	5.4		87,034	82,153	4,882	5.6	
1973	5,001	4,758	242	4.8		89,429	85,064	4,365	4.9	
1974	5,054	4,794	259	5.1		91,949	86,794	5,156	5.6	
1975	5,098	4,674	423	8.3		93,775	85,846	7,929	8.5	
1976	5,129	4,723	407	7.9		96,158	88,752	7,406	7.7	
1977	5,207	4,806	401	7.7		99,009	92,017	6,991	7.1	
1978	5,306	4,938	367	6.9		102,251	96,048	6,202	6.1	
1979	5,360	4,990	370	6.9		104,962	98,824	6,137	5.8	
1980	5,435	5,010	425	7.8		106,940	99,303	7,637	7.1	
1981	5,484	5,026	458	8.4		108,670	100,397	8,273	7.6	
1982	5,489	4,889	599	10.9		110,204	99,526	10,678	9.7	
1983	5,506	4,856	650	11.8		111,550	100,834	10,717	9.6	
1984	5,487	4,988	499	9.1		113,544	105,005	8,539	7.5	
1984 June	5,640	5,122	518	9.2	8.9	115,393	106,812	8,582	7.4	7.2
July	5,679	5,139	540	9.5	9.5	116,198	107,484	8,714	7.5	7.5
Aug.	5,584	5,046	538	9.6	9.9	115,076	106,694	8,382	7.3	7.5
Sep.	5,499	5,019	480	8.7	9.3	113,843	105,792	8,051	7.1	7.4
Oct.	5,559	5,103	456	8.2	8.8	114,250	106,262	7,989	7.0	7.3
Nov.	5,592	5,137	455	8.1	8.6	114,115	106,246	7,869	6.9	7.1
Dec.	5,545	5,140	405	7.3	7.6	114,028	106,049	7,978	7.0	7.2
1985 Jan.	5,414	4,946	468	8.6	7.7	113,475	104,344	9,131	8.0	7.4
Feb.	5,384	4,883	501	9.3	8.2	113,592	104,690	8,902	7.8	7.3
Mar.	5,414	4,958	456	8.4	7.9	114,394	105,768	8,625	7.5	7.3
Apr.	5,448	5,000	447	8.2	8.3	114,325	106,175	8,150	7.1	7.3
May	5,500	5,040	460	8.4	8.8	114,890	106,880	8,011	7.0	7.3
June	5,685	5,168	517	9.1	8.8	116,572	107,819	8,753	7.5	7.3
1984										
1st Qtr.	5,336	4,791	545	10.2	9.0	111,406	102,000	9,406	8.4	7.9
2nd Qtr.	5,462	4,969	493	9.0	9.0	113,599	105,179	8,420	7.4	7.5
3rd Qtr.	5,586	5,067	519	9.3	9.9	115,039	106,657	8,382	7.3	7.5
4th Qtr.	5,565	5,126	439	7.9	8.3	114,131	106,186	7,945	7.0	7.2
1985										
1st Qtr.	5,404	4,929	475	8.8	8.0	113,820	104,934	8,886	7.8	7.3
2nd Qtr.	5,544	5,069	475	8.6	8.6	115,263	106,958	8,305	7.2	7.3

On all tables the most recent month's data are preliminary. They are subject to revision.

Table 2. NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT

(Employment in Thousands)

INDUSTRY TITLE	ALL EMPLOYES							
	JUNE P/ 1985	MAY 1985	APRIL 1985	MARCH 1985	JUNE 1984	NET CHANGE		
						MAY 1985	MARCH 1985	JUNE 1984
TOTAL NONAG. WAGE & SALARY EMPLOYMENT	4764.6	4730.0	4691.9	4659.7	4692.0	34.6	104.9	72.6
LABOR-MANAGEMENT DISPUTES	2.8	3.7	2.9	2.0	7.0	-0.9	0.8	-4.2
TOTAL MANUFACTURING INDUSTRIES	1095.4	1088.7	1090.9	1092.3	1136.3	6.7	3.1	-40.9
TOTAL DURABLE GOODS	628.7	627.6	628.5	628.8	658.3	1.1	-0.1	-29.6
Lumber & wood products	24.5	23.7	22.8	21.6	23.0	0.8	2.9	1.5
Millwork, plywood & structural	7.0	6.8	6.5	6.4	7.0	0.2	0.6	0.0
Other lumber & wood prod.	17.5	16.9	16.3	15.2	16.0	0.6	2.3	1.5
Furniture & fixtures	20.7	20.3	20.6	20.9	20.6	0.4	-0.2	0.1
Household furniture	8.4	8.3	8.3	8.5	8.4	0.1	-0.1	0.0
Office furniture	5.9	5.6	5.7	5.8	6.1	0.3	0.1	-0.2
Other furniture & fixtures	6.4	6.4	6.6	6.6	6.1	0.0	-0.2	0.3
Stone, clay & glass products	48.8	48.7	48.6	47.8	50.2	0.1	1.0	-1.4
Glass & glassware, pressed or blown	11.8	11.9	12.1	12.2	12.6	-0.1	-0.4	-0.8
Glass containers	5.9	5.7	5.7	5.6	5.9	0.2	0.3	0.0
Other pressed or blown glass	5.9	6.2	6.4	6.6	6.7	-0.3	-0.7	-0.8
Hydraulic cement	2.1	2.0	2.0	2.0	2.1	0.1	0.1	0.0
Structural clay products	4.7	4.6	4.5	4.3	4.7	0.1	0.4	0.0
Pottery & related products	4.1	4.2	4.2	4.2	4.5	-0.1	-0.1	-0.4
Concrete, gypsum & plaster prod.	8.3	8.2	7.9	7.3	7.9	0.1	1.0	0.4
Other stone, clay & glass prod.	17.8	17.8	17.9	17.8	18.4	0.0	0.0	-0.6
Primary metal industries	108.0	108.0	108.7	108.9	123.4	0.0	-0.9	-15.4
Blast furnace & basic steel prod.	68.8	69.3	70.0	69.9	83.0	-0.5	-1.1	-14.2
Blast furnaces & steel mills	60.5	60.8	61.4	61.3	73.9	-0.3	-0.8	-13.4
Other basic steel products	8.3	8.5	8.6	8.6	9.1	-0.2	-0.3	-0.8
Iron & steel foundries	10.8	10.7	10.6	10.8	11.9	0.1	0.0	-1.1
Nonferrous rolling & drawing	14.3	14.0	14.1	14.1	14.0	0.3	0.2	0.3
Nonferrous foundries	5.9	5.8	5.8	5.9	6.2	0.1	0.0	-0.3
Other primary metal products	8.2	8.2	8.2	8.2	8.3	0.0	0.0	-0.1
Fabricated metal products	89.6	89.5	89.1	89.5	91.5	0.1	0.1	-1.9
Metal cans & shipping containers	2.6	2.5	2.5	2.5	2.8	0.1	0.1	-0.2
Cutlery, hand tools & hardware	5.1	5.5	5.7	5.7	5.8	-0.4	-0.6	-0.7
Plumbing & heating exc. electrical	2.3	2.2	2.2	2.1	2.1	0.1	0.2	0.2
Fabricated structural metal prod.	29.8	29.4	28.9	28.9	29.7	0.4	0.9	0.1
Fabricated structural metal	5.2	5.2	5.3	5.2	5.1	0.0	0.0	0.1
Fabricated plate work (boiler shops)	7.7	7.7	7.5	7.5	7.8	0.0	0.2	-0.1
Other fabricated struct. metal prod.	16.9	16.5	16.1	16.2	16.8	0.4	0.7	0.1
Screw machine products, bolts, etc.	7.2	7.1	7.2	7.3	7.5	0.1	-0.1	-0.3
Metal forgings & stampings	15.7	15.9	15.8	16.0	16.3	-0.2	-0.3	-0.6
Metal services & ordnance, n.e.c.	8.4	8.4	8.3	8.2	8.2	0.0	0.2	0.2
Misc. fabricated metal products	18.5	18.5	18.5	8.8	19.1	0.0	9.7	-0.6
Valves & pipe fittings	7.3	7.3	7.4	7.4	7.7	0.0	-0.1	-0.4
Other misc. fabricated metal prod.	11.2	11.2	11.1	11.4	11.4	0.0	-0.2	-0.2
Machinery, exc. electrical	113.5	113.9	114.5	115.1	114.7	-0.4	-1.6	-1.2
Engines & turbines	5.4	5.6	5.6	5.8	7.2	-0.2	-0.4	-1.8
Farm & garden machinery	3.1	3.2	3.2	3.2	3.2	-0.1	-0.1	-0.1
Construction & related mach.	16.7	17.1	16.9	17.0	17.1	-0.4	-0.3	-0.4
Metal working machinery	18.2	18.3	18.2	18.3	18.3	-0.1	-0.1	-0.1
Special industry machinery	9.7	9.9	9.9	10.0	9.8	-0.2	-0.3	-0.1
General industrial machinery	22.7	22.7	23.2	23.3	23.0	0.0	-0.6	-0.3
Office and computing machines	13.5	13.1	13.5	13.5	12.6	0.4	0.0	0.9
Refrigeration & service ind. mach.	8.9	9.0	9.2	9.1	9.3	-0.1	-0.2	-0.4
Misc. machinery, exc. electrical	15.3	15.0	14.8	14.9	14.2	0.3	0.4	1.1
Electric & electronic equipment	102.9	102.9	103.9	105.5	109.8	0.0	-2.6	-6.9
Electric distributing equip.	8.0	8.2	8.2	8.2	10.2	-0.2	-0.2	-2.2

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Table 2. NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT
(cont.)

(Employment in Thousands)

INDUSTRY TITLE	ALL EMPLOYES							
	JUNE 1985 P/	MAY 1985	APRIL 1985	MARCH 1985	JUNE 1984	NET CHANGE		
						MAY 1985	MARCH 1985	JUNE 1984
Electrical industrial apparatus	16.3	16.5	16.6	16.6	17.7	-0.2	-0.3	-1.4
Household appliances	3.4	3.3	3.3	3.3	3.5	0.1	0.1	-0.1
Electric lighting & wiring equip.	21.0	20.9	21.2	21.8	21.5	0.1	-0.8	-0.5
Current-carrying wiring devices	12.6	12.7	12.7	13.1	13.1	-0.1	-0.5	-0.5
Other electric light & wiring equip.	8.4	8.2	8.5	8.7	8.4	0.2	-0.3	0.0
Communication equipment	10.4	10.4	10.3	10.3	10.0	0.0	0.1	0.4
Electronic components & accessories	35.2	35.1	35.9	36.6	37.4	0.1	-1.4	-2.2
Other electrical equip. & supplies	8.6	8.5	8.4	8.7	9.5	0.1	-0.1	-0.9
Transportation equipment	62.6	63.1	62.9	62.6	66.0	-0.5	0.0	-3.4
Motor vehicles & equipment	24.1	24.4	25.0	25.0	28.6	-0.3	-0.9	-4.5
Motor vehicle parts & access.	10.2	10.1	10.7	10.6	11.2	0.1	-0.4	-1.0
Other motor vehicles & equip.	13.9	14.3	14.3	14.4	17.4	-0.4	-0.5	-3.5
Aircraft & parts	10.4	10.4	9.9	9.9	10.0	0.0	0.5	0.4
Ship & boat building & repairing	2.2	2.3	2.3	2.4	2.4	-0.1	-0.2	-0.2
Railroad equipment	11.7	11.6	11.5	11.3	12.4	0.1	0.4	-0.7
Other transportation equipment	14.2	14.4	14.2	14.0	12.6	-0.2	0.2	1.6
Instruments & related products	36.9	36.7	36.8	36.7	37.6	0.2	0.2	-0.7
Measuring & controlling devices	17.0	17.0	17.2	17.1	17.6	0.0	-0.1	-0.6
Medical instruments & supplies	11.2	11.1	11.0	11.0	11.7	0.1	0.2	-0.5
Other instruments & related prod.	8.7	8.6	8.6	8.6	8.3	0.1	0.1	0.4
Miscellaneous manufacturing industries	21.2	20.8	20.6	20.2	21.5	0.4	1.0	-0.3
TOTAL NONDURABLE GOODS	466.7	461.1	462.4	463.5	478.0	5.6	3.2	-11.3
Food & kindred products	90.2	88.8	88.2	87.5	89.7	1.4	2.7	0.5
Meat products	13.1	13.0	12.7	12.8	13.1	0.1	0.3	0.0
Dairy products	11.3	10.7	10.5	10.2	10.9	0.6	1.1	0.4
Fluid milk	5.8	5.6	5.5	5.4	5.6	0.2	0.4	0.2
Other dairy products	5.5	5.1	5.0	4.8	5.3	0.4	0.7	0.2
Preserved fruits & vegetables	10.7	10.5	10.5	10.9	10.2	0.2	-0.2	0.5
Canned fruits & vegetables	3.5	3.7	3.7	4.0	3.3	-0.2	-0.5	0.2
Other preserved fruits & vegetables	7.2	6.8	6.8	6.9	6.9	0.4	0.3	0.3
Grain mill products	5.6	5.5	5.6	5.5	5.3	0.1	0.1	0.3
Bakery products	16.7	16.8	16.8	16.5	17.8	-0.1	0.2	-1.1
Sugar & confectionery prod.	13.8	13.6	13.6	13.5	13.3	0.2	0.3	0.5
Beverages	8.5	8.3	8.1	7.9	8.9	0.2	0.6	-0.4
Other food & kindred products	10.5	10.4	10.4	10.2	10.2	0.1	0.3	0.3
Tobacco manufacturers	2.2	2.2	2.2	2.2	2.4	0.0	0.0	-0.2
Textile mill products	31.2	31.6	31.6	31.5	34.7	-0.4	-0.3	-3.5
Weaving mills, synthetics	3.5	3.7	3.9	3.9	4.4	-0.2	-0.4	-0.9
Knitting mills	13.4	13.6	13.4	13.3	15.5	-0.2	0.1	-2.1
Knit outerwear mills	5.9	5.9	5.8	5.8	7.3	0.0	0.1	-1.4
Knit underwear mills	3.3	3.4	3.4	3.3	3.9	-0.1	0.0	-0.6
Other knitting mills	4.2	4.3	4.2	4.2	4.3	-0.1	0.0	-0.1
Floor covering mills	3.1	3.1	3.0	3.0	2.9	0.0	0.1	0.2
Yarn & thread mills	3.3	3.3	3.3	3.3	3.5	0.0	0.0	-0.2
Other textile mill prod.	7.9	7.9	8.0	8.0	8.4	0.0	-0.1	-0.5
Apparel & other textile products	104.8	104.2	105.4	107.8	115.9	0.6	-3.0	-11.1
Men's & boys' suits & coats	13.2	13.1	13.6	13.8	15.1	0.1	-0.6	-1.9
Men's & boys' furnishings	16.7	16.7	17.2	17.9	19.2	0.0	-1.2	-2.5
Women's & misses' outerwear	47.2	46.9	47.1	48.7	52.0	0.3	-1.5	-4.8
Women's & children's undergarments	9.7	9.5	9.5	9.7	10.6	0.2	0.0	-0.9
Children's outerwear	6.0	6.1	6.0	6.0	7.2	-0.1	0.0	-1.2
Other apparel & textile prod.	12.0	11.9	12.0	11.7	11.8	0.1	0.3	0.2
Paper & allied products	42.6	41.1	41.2	41.1	40.7	1.5	1.5	1.9
Paper mills exc. building paper	10.4	10.3	10.4	10.3	9.4	0.1	0.1	1.0
Paper board containers & boxes	13.0	12.7	12.9	12.9	13.1	0.3	0.1	-0.1
Corrugated & solid fiber boxes	6.6	6.5	6.5	6.6	6.9	0.1	0.0	-0.3
Other paperboard containers	6.4	6.2	6.4	6.3	6.2	0.2	0.1	0.2
Other paper & allied products	19.2	18.1	17.9	17.9	18.2	1.1	1.3	1.0

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Table 2. NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT
(concl.)

(Employment in Thousands)

INDUSTRY TITLE	ALL EMPLOYES							
	JUNE P/ 1985	MAY 1985	APRIL 1985	MARCH 1985	JUNE 1984	NET CHANGE		
						MAY 1985	MARCH 1985	JUNE 1984
Printing & publishing	74.6	73.6	74.0	73.5	72.5	1.0	1.1	2.1
Newspapers	21.9	21.9	22.1	22.0	21.6	0.0	-0.1	0.3
Books	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Commercial printing	24.3	24.1	24.0	23.7	23.9	0.2	0.6	0.4
Other printing & publishing	28.4	27.6	27.9	27.8	27.0	0.8	0.6	1.4
Chemicals & allied products	59.8	59.1	59.5	59.2	58.3	0.7	0.6	1.5
Industrial inorganic chemicals	9.5	9.4	9.3	9.3	9.4	0.1	0.2	0.1
Plastic materials & synthetics	8.3	8.1	8.6	8.4	8.6	0.2	-0.1	-0.3
Drugs	19.6	19.4	19.4	19.4	18.0	0.2	0.2	1.6
Soap, cleaners & toilet goods	4.0	4.0	4.0	4.0	3.9	0.0	0.0	0.1
Paints & allied products	3.9	3.8	3.8	3.8	3.9	0.1	0.1	0.0
Other chemicals & allied prod.	14.5	14.4	14.4	14.3	14.5	0.1	0.2	0.0
Petroleum & coal products	13.0	12.9	12.6	12.6	12.6	0.1	0.4	0.4
Petroleum refining	9.9	9.7	9.7	9.8	9.6	0.2	0.1	0.3
Other petroleum & coal prod.	3.1	3.2	2.9	2.8	3.0	-0.1	0.3	0.1
Rubber & misc. plastics products	36.9	36.4	36.5	36.6	37.9	0.5	0.3	-1.0
Tires & inner tubes	1.8	1.9	2.0	2.0	2.1	-0.1	-0.2	-0.3
Fabricated rubber prod., n.e.c.	4.6	4.6	4.6	4.6	4.7	0.0	0.0	-0.1
Other rubber & plastic prod., n.e.c.	30.5	29.9	29.9	30.0	31.1	0.6	0.5	-0.6
Leather & leather products	11.4	11.2	11.2	11.5	13.3	0.2	-0.1	-1.9
Footwear, exc. rubber	8.6	8.5	8.4	8.7	10.2	0.1	-0.1	-1.6
Other leather & leather prod.	2.8	2.7	2.8	2.8	3.1	0.1	0.0	-0.3
TOTAL NONMANUFACTURING INDUSTRIES	3666.4	3637.6	3598.1	3565.4	3548.7	28.8	101.0	117.7
Mining	38.6	38.3	38.3	37.9	40.2	0.3	0.7	-1.6
Anthracite	2.6	2.7	2.7	2.7	2.6	-0.1	-0.1	0.0
Bituminous	25.8	25.7	26.1	25.8	27.8	0.1	0.0	-2.0
Nonmetallic minerals	4.5	4.4	4.1	3.8	4.3	0.1	0.7	0.2
Contract Construction	202.0	193.3	181.7	170.7	183.7	8.7	31.3	18.3
General building	53.9	50.5	47.7	44.1	48.5	3.4	9.8	5.4
Heavy construction	37.0	35.7	32.0	28.2	35.7	1.3	8.8	1.3
Special trades	111.1	107.1	102.0	98.4	99.5	4.0	12.7	11.6
Transportation	142.2	144.4	143.2	141.9	141.1	-2.2	0.3	1.1
Railroads	24.2	24.2	23.7	23.1	26.4	0.0	1.1	-2.2
Public Utilities	105.5	104.1	103.9	104.9	106.9	1.4	0.6	-1.4
Communications	52.2	51.9	52.0	53.1	54.7	0.3	-0.9	-2.5
Electric, gas & sanitary service	53.3	52.2	51.9	51.8	52.2	1.1	1.5	1.1
Electric systems	27.1	26.8	26.7	26.6	26.4	0.3	0.5	0.7
Gas production	9.1	8.8	8.7	8.7	9.0	0.3	0.4	0.1
Wholesale trade	259.6	257.4	255.8	254.5	251.3	2.2	5.1	8.3
Retail trade	803.3	797.0	782.5	776.2	786.4	6.3	27.1	16.9
General merchandise stores	122.7	121.1	119.9	118.8	119.0	1.6	3.9	3.7
Department stores	109.6	108.2	107.1	106.0	105.7	1.4	3.6	3.9
Finance, insurance & real estate	265.2	261.6	258.6	257.4	256.5	3.6	7.8	8.7
Banking	86.0	84.8	83.8	83.9	83.1	1.2	2.1	2.9
Commercial & stock savings	79.2	78.1	77.1	77.0	76.4	1.1	2.2	2.8
Credit agencies & securities	6.8	6.7	6.7	6.9	6.7	0.1	-0.1	0.1
Insurance	75.1	74.6	74.1	74.3	73.3	0.5	0.8	1.8
Life insurance	29.2	29.1	28.7	28.8	28.0	0.1	0.4	1.2
Fire, marine & casualty	30.5	30.2	30.3	30.3	30.5	0.3	0.2	0.0
Services	1173.3	1159.4	1153.4	1139.4	1119.2	13.9	33.9	54.1
Business services	188.9	185.3	182.0	179.4	166.4	3.6	9.5	22.5
Health services	388.6	384.0	382.4	380.4	377.0	4.6	8.2	11.6
Nursing & personal care	62.1	61.0	60.6	60.6	60.2	1.1	1.5	1.9
Hospitals	218.8	217.3	217.0	217.0	219.6	1.5	1.8	-0.8
Educational Services	123.4	132.5	143.5	143.8	122.5	-9.1	-20.4	0.9
Social Services	69.4	70.0	69.9	69.4	65.8	-0.6	0.0	3.6
Miscellaneous services	50.4	49.9	49.6	49.9	48.2	0.5	0.5	2.2
Engineering & architectural	30.7	30.3	29.8	29.7	29.6	0.4	1.0	1.1
Government	676.7	682.1	680.7	682.5	663.4	-5.4	-5.8	13.3
Federal	136.8	134.9	133.8	133.8	135.8	1.9	3.0	1.0
State	137.7	148.2	152.2	152.4	136.5	-10.5	-14.7	1.2
Local	402.2	399.0	394.7	396.3	391.1	3.2	5.9	11.1

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Table 3. SELECTED PENNSYLVANIA EMPLOYMENT INDICES

(Not Seasonally Adjusted)

1977 = 100

INDUSTRY TITLE	JUNE P/ 1985	MAY 1985	APRIL 1985	MARCH 1985	JUNE 1984	ANNUAL AVERAGE 1984	ANNUAL AVERAGE 1983	ANNUAL AVERAGE 1982
All Manufacturing	81.6	81.1	81.3	81.4	84.7	83.4	81.7	87.2
Primary Metals	54.1	54.1	54.5	54.6	61.8	59.3	60.3	71.8
Apparel	78.2	77.8	78.7	80.5	86.5	85.0	84.3	85.4
All Nonmanufacturing	113,7	112.8	111.6	110.6	110.1	109.4	106.4	105.8
Construction	109.8	105.1	98.8	92.8	99.9	95.5	90.1	91.4
Retail Trade	112.0	111.1	109.1	108.2	109.6	109.2	105.0	103.0
Services	136.0	134.4	133.7	132.1	129.8	128.5	124.4	121.3
Government	95.2	95.9	95.8	96.0	93.3	94.5	94.8	96.0

P/ Preliminary

TABLE 4. ACTUAL AND REAL GROSS EARNINGS OF MANUFACTURING PRODUCTION WORKERS IN PENNSYLVANIA

Annual Averages

Year (1967 = 100)	Weekly Earnings (1)	Weekly Hours (2)	Hourly Earnings (3)	Hourly Earnings Index (4)	U.S. Consumer Price Index (5)	Real Weekly Earnings (6)	Losses Due To Inflation
1972	$154.42	39.8	$3.88	137.6	125.3	$123.24	$31.18
1973	167.23	40.2	4.16	147.5	133.1	125.64	41.59
1974	180.97	39.6	4.57	162.1	147.7	122.53	58.44
1975	193.22	38.8	4.98	176.6	161.2	119.86	73.36
1976	210.11	39.2	5.36	190.1	170.5	123.23	86.88
1977	231.08	39.5	5.85	207.4	181.5	127.32	103.76
1978	254.80	40.0	6.37	225.9	195.3	130.47	124.33
1979	278.10	39.9	6.97	247.2	217.4	127.92	150.18
1980	294.49	38.8	7.59	269.1	246.8	119.32	175.17
1981	325.36	39.2	8.30	294.3	272.4	119.44	205.92
1982	331.39	38.4	8.63	306.0	289.1	114.63	216.76
1983	350.84	39.2	8.95	317.4	298.4	117.57	233.27
1984	373.06	40.2	9.28	329.1	311.1	119.92	253.14

Real Earnings are computed by adjusting current earnings for changes in The Consumer Price Index (Col. 1 ÷ Col. 5)

TABLE 5. EMPLOYMENT, PAYROLLS AND MANHOURS OF MANUFACTURING PRODUCTION WORKERS

(THOUSANDS)

Industry	Employment					Weekly Manhours Worked					Weekly Payrolls				
	JUNE 1985	MAY 1985	APR 1985	MAR 1985	JUNE 1984	JUNE 1985	MAY 1985	APR 1985	MAR 1985	JUNE 1984	JUNE 1985	MAY 1985	APR 1985	MAR 1985	JUNE 1984
Manufacturing	747.2	743.2	746.5	746.7	787.9	29,894.5	29,400.1	29.430.8	29,698.3	31,677.2	$285,759.7	$280,690.7	$281,230.8	$282,382.0	$292,777.3
Durable Goods	423.6	422.9	424.0	423.5	450.6	17,410.6	17,172.2	17,186.3	17,309.6	18,801.1	181,141.3	178,575.8	178,403.7	179,593.8	191,637.5
Nondur. Goods	323.6	320.3	322.5	323.2	337.3	12,483.9	12,227.9	12,244.5	12,388.7	12,876.1	104,618.4	102,114.9	102,827.1	102,788.2	101,139.8

NOTATION

Resident Data are workers by place of residence. They include wage and salary workers, self-employed and unpaid family workers and persons involved in labor management disputes.

Nonagricultural Wage and Salary Employment, beginning with 1981, are benchmarked to first quarter 1984.

Establishment Data are estimates by place of work. Persons involved in labor management disputes are not included.

HOURS AND EARNINGS FOR
Table 6. MANUFACTURING AND SELECTED NONMANUFACTURING INDUSTRY DETAIL

INDUSTRY TITLE	PRODUCTION WORKER AVERAGES														
	P/ GROSS WEEKLY EARNINGS					P/ WEEKLY HOURS					P/ HOURLY EARNINGS				
	JUNE 1985	MAY 1985	APRIL 1985	MARCH 1985	JUNE 1984	JUNE 1985	MAY 1985	APRIL 1985	MARCH 1985	JUNE 1984	JUNE 1985	MAY 1985	APRIL 1985	MARCH 1985	JUNE 1984
TOTAL MANUFACTURING INDUSTRIES	383.76	378.18	376.66	378.50	371.45	40.1	39.6	39.4	39.8	40.2	9.57	9.55	9.56	9.51	9.24
TOTAL DURABLE GOODS	429.72	422.24	420.39	424.54	424.92	41.2	40.6	40.5	40.9	41.7	10.43	10.40	10.38	10.38	10.19
Lumber & wood products	315.17	304.62	289.69	299.25	306.53	41.8	40.4	39.2	39.9	41.2	7.54	7.54	7.39	7.50	7.44
Millwork, plywood & structural	350.63	334.55	326.42	312.37	329.94	42.5	41.1	40.6	38.9	42.3	8.25	8.14	8.04	8.03	7.80
Other lumber & wood prod.	301.29	293.86	275.93	294.19	296.30	41.5	40.2	38.7	40.3	40.7	7.26	7.31	7.13	7.30	7.28
Furniture & fixtures	326.78	316.26	312.80	314.81	315.43	39.9	38.9	39.1	39.4	40.7	8.19	8.13	8.00	7.99	7.75
Household furniture	274.77	274.56	268.48	266.81	274.57	38.7	38.4	38.3	38.5	40.2	7.10	7.15	7.01	6.93	6.83
Office furniture	351.92	325.18	333.89	339.47	331.70	39.9	37.9	38.6	39.2	40.8	8.82	8.58	8.65	8.66	8.13
Other furniture & fixtures	384.14	374.03	361.42	366.46	363.91	41.8	40.7	40.7	40.9	41.4	9.19	9.19	8.88	8.96	8.79
Stone, clay & glass products	420.58	416.07	418.58	417.66	412.29	41.6	41.4	41.9	41.6	42.2	10.11	10.05	9.99	10.04	9.77
Glass & glassware, pressed or blown	444.70	445.54	461.72	447.30	429.89	41.6	41.6	43.6	42.6	41.9	10.69	10.71	10.59	10.50	10.26
Glass containers	467.58	469.78	498.52	466.47	454.69	41.6	41.5	44.0	42.1	41.6	11.24	11.32	11.33	11.08	10.93
Other pressed or blown glass	420.40	422.66	429.84	432.29	406.69	41.5	41.6	43.2	43.1	42.1	10.13	10.16	9.95	10.03	9.66
Hydraulic cement	613.26	551.98	560.07	542.23	604.44	46.6	43.6	44.1	43.0	46.0	13.16	12.66	12.70	12.61	13.14
Structural clay products	349.97	352.41	358.44	348.07	338.64	40.6	40.6	41.2	40.1	40.8	8.62	8.68	8.70	8.68	8.30
Pottery & related products	407.79	411.58	388.90	404.77	346.09	41.4	41.7	40.3	41.6	37.7	9.85	9.87	9.65	9.73	9.18
Concrete, gypsum & plaster prod.	395.04	399.28	395.45	378.11	397.67	42.8	43.4	43.6	42.2	45.5	9.23	9.20	9.07	8.96	8.74
Other stone, clay & glass prod.	416.36	404.40	402.59	417.56	415.11	40.7	40.0	39.9	40.5	41.1	10.23	10.11	10.09	10.31	10.10
Primary metal industries	513.72	493.25	491.24	489.24	496.39	41.8	40.2	40.2	40.4	41.4	12.29	12.27	12.22	12.11	11.99
Blast furnace & basic steel prod.	567.00	542.98	536.14	534.38	499.32	42.0	40.4	40.1	40.3	41.3	13.50	13.44	13.37	13.26	12.09
Blast furnaces & steel mills	581.57	556.54	547.65	547.20	543.15	41.9	40.3	39.8	40.0	40.9	13.88	13.81	13.76	13.68	13.28
Other basic steel products	460.89	446.90	455.76	449.23	466.13	42.4	41.0	42.2	42.5	43.2	10.87	10.90	10.80	10.57	10.79
Iron & steel foundries	364.06	353.28	371.54	366.81	363.12	39.4	38.4	39.4	39.4	39.3	9.24	9.20	9.43	9.31	9.26
Nonferrous rolling & drawing	455.95	435.55	429.11	434.09	471.14	43.3	41.6	41.3	41.5	44.7	10.53	10.47	10.39	10.46	10.54
Nonferrous foundries	408.53	406.37	407.64	400.32	394.54	41.9	40.8	40.4	40.6	41.4	9.75	9.96	10.09	9.86	9.53
Other primary metal products	435.14	412.90	420.45	424.95	423.19	41.6	39.1	40.9	40.9	41.9	10.46	10.56	10.28	10.39	10.10
Fabricated metal products	413.83	410.26	410.27	413.91	409.08	41.3	40.7	40.5	40.9	42.0	10.02	10.08	10.13	10.12	9.74
Metal cans & shipping containers	446.56	462.44	488.31	469.91	525.54	39.8	39.9	41.0	38.9	44.2	11.22	11.59	11.91	12.08	11.89
Cutlery, hand tools & hardware	294.17	285.60	293.70	294.99	300.30	35.7	35.0	35.6	35.8	39.0	8.24	8.16	8.25	8.24	7.70
Plumbing & heating exc. electrical	369.04	345.32	327.89	375.15	359.98	40.2	38.8	36.8	41.0	42.4	9.18	8.90	8.91	9.15	8.49
Fabricated structural metal prod.	377.24	370.87	369.87	366.83	371.54	41.5	40.8	40.6	40.4	41.1	9.09	9.09	9.11	9.08	9.04
Fabricated structural metal	410.59	403.09	401.23	399.92	381.35	41.6	41.3	40.9	41.4	40.1	9.87	9.76	9.81	9.66	9.51
Fabricated plate work (boiler shops)	433.93	424.35	426.42	428.28	453.22	42.5	41.0	41.4	41.5	43.0	10.21	10.35	10.30	10.32	10.54
Other fabricated struct. metal prod.	343.19	336.56	334.03	329.08	333.73	41.1	40.5	40.1	39.6	40.6	8.35	8.31	8.33	8.31	8.22
Screw machine products, bolts, etc.	421.46	404.67	406.31	410.23	397.74	42.4	41.0	41.0	40.9	42.0	9.94	9.87	9.91	10.03	9.47
Metal forgings & stampings	562.42	579.91	582.10	581.21	558.67	43.7	43.8	43.8	43.7	45.2	12.87	13.24	13.29	13.30	12.36
Metal services & ordnance, n.e.c.	359.60	354.40	339.99	362.56	341.25	40.0	40.0	38.9	41.2	40.1	8.99	8.86	8.74	8.80	8.51
Misc. fabricated metal products	389.23	379.49	377.15	387.04	387.58	40.8	40.2	39.7	41.0	41.9	9.54	9.44	9.50	9.44	9.25
Valves & pipe fittings	401.60	395.60	390.10	399.59	408.79	40.2	40.0	38.7	39.8	42.1	9.99	9.89	10.08	10.04	9.71
Other misc. fabricated metal prod.	381.41	369.55	370.06	379.05	374.53	41.1	40.3	40.4	41.7	41.8	9.28	9.17	9.16	9.09	8.96
Machinery, exc. electrical	434.89	430.27	427.58	437.00	444.32	41.3	40.9	40.8	41.5	42.6	10.53	10.52	10.48	10.53	10.43
Engines & turbines	538.40	548.25	544.28	559.76	513.76	42.9	43.0	44.0	43.8	41.6	12.55	12.75	12.37	12.78	12.35
Farm & garden machinery	503.76	496.93	491.30	546.43	489.41	42.8	42.4	41.6	44.9	42.3	11.77	11.72	11.81	12.17	11.57
Construction & related mach.	422.34	418.31	426.30	437.83	449.59	40.3	40.3	40.6	41.5	41.9	10.48	10.38	10.50	10.55	10.73
Construction machinerv															

Table 6.
(cont.)

HOURS AND EARNINGS FOR MANUFACTURING AND SELECTED NONMANUFACTURING INDUSTRY DETAIL

INDUSTRY TITLE	PRODUCTION WORKER AVERAGES														
	P/ GROSS WEEKLY EARNINGS					P/ WEEKLY HOURS					P/ HOURLY EARNINGS				
	JUNE 1985	MAY 1985	APRIL 1985	MARCH 1985	JUNE 1984	JUNE 1985	MAY 1985	APRIL 1985	MARCH 1985	JUNE 1984	JUNE 1985	MAY 1985	APRIL 1985	MARCH 1985	JUNE 1984
Metal working machinery	443.08	438.06	438.26	452.13	483.84	42.4	42.0	42.1	43.6	46.3	10.45	10.43	10.41	10.37	10.45
Special industry machinery	423.33	412.48	415.13	420.85	441.20	41.3	40.4	40.5	41.3	43.9	10.25	10.21	10.25	10.19	10.05
General industrial machinery	441.66	437.53	424.27	433.09	423.33	41.2	40.7	39.8	40.4	41.1	10.72	10.75	10.66	10.72	10.30
Office and computing machines	440.13	443.72	447.60	459.26	503.81	35.9	36.4	37.9	38.4	41.5	12.26	12.19	11.81	11.96	12.14
Refrigeration & service ind. mach.	421.00	398.57	390.22	399.74	390.98	42.1	40.3	39.9	40.5	40.1	10.00	9.89	9.78	9.87	9.75
Misc. machinery, exc. electrical	402.48	402.80	397.74	394.80	385.90	42.1	42.4	42.0	42.0	41.9	9.56	9.50	9.47	9.40	9.21
Electric & electronic equipment	393.41	390.17	391.82	393.74	385.43	40.6	40.6	40.9	41.1	41.4	9.69	9.61	9.58	9.58	9.31
Electric distributing equip.	421.74	422.52	423.85	434.00	459.54	42.6	42.0	41.8	42.3	43.6	9.90	10.06	10.14	10.26	10.54
Electrical industrial apparatus	391.94	374.64	370.72	377.10	370.06	41.3	40.9	41.1	41.9	40.8	9.49	9.16	9.02	9.00	9.07
Household appliances	375.96	374.53	382.97	386.48	340.66	40.6	41.8	41.9	42.1	40.7	9.26	8.96	9.14	9.18	8.37
Electric lighting & wiring equip.	341.50	350.57	339.79	350.06	358.69	38.5	38.5	38.7	39.6	40.9	8.87	8.87	8.78	8.84	8.77
Current-carrying wiring devices	379.85	374.22	356.57	370.14	396.35	40.8	40.5	38.8	39.8	42.3	9.31	9.24	9.19	9.30	9.37
Other electric light & wiring equip.	304.56	326.87	323.92	331.41	320.74	36.3	38.5	38.7	39.5	39.5	8.39	8.49	8.37	8.39	8.12
Communication equipment	356.15	355.88	364.21	366.46	383.46	41.9	41.0	41.2	40.9	41.5	8.50	8.68	8.84	8.96	9.24
Electronic components & accessories	441.41	437.06	450.71	440.15	417.48	41.1	41.0	42.4	41.8	42.6	10.74	10.66	10.63	10.53	9.80
Other electrical equip. & supplies	332.87	326.82	308.61	324.97	313.47	39.3	39.0	38.1	39.2	38.7	8.47	8.38	8.10	8.29	8.10
Transportation equipment	496.65	491.78	496.29	498.73	482.56	41.7	41.5	41.6	41.7	41.6	11.91	11.85	11.93	11.96	11.60
Motor vehicles & equipment	532.54	537.97	543.46	544.78	496.76	42.4	42.9	43.2	43.1	41.5	12.56	12.54	12.58	12.64	11.97
Motor vehicle parts & access.	527.04	537.15	534.18	475.38	481.01	43.2	43.6	43.5	40.7	42.9	12.20	12.32	12.28	11.68	11.48
Other motor vehicles & equip.	536.71	538.48	549.98	597.62	510.06	41.8	42.4	42.9	44.9	41.2	12.84	12.70	12.82	13.31	12.38
Aircraft & parts	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Ship & boat building & repairing	460.48	416.30	407.01	439.10	469.37	41.9	39.2	38.8	41.7	43.5	10.99	10.62	10.49	10.53	10.79
Railroad equipment	477.20	459.80	477.16	463.05	479.81	40.0	38.9	39.5	38.3	40.8	11.93	11.82	12.08	12.09	11.76
Other transportation equipment	439.90	438.61	428.98	436.13	442.73	41.5	41.3	40.7	41.3	42.9	10.60	10.62	10.54	10.56	10.32
Instruments & related products	389.46	383.52	371.73	384.87	391.78	41.3	40.8	39.8	40.9	42.4	9.43	9.40	9.34	9.41	9.24
Measuring & controlling devices	435.20	423.43	399.99	419.74	436.37	42.5	41.8	39.8	41.6	43.9	10.24	10.13	10.05	10.09	9.94
Medical instruments & supplies	352.10	346.23	345.32	350.83	333.34	40.8	40.4	40.2	40.7	40.8	8.63	8.57	8.59	8.62	8.17
Other instruments & related prod.	354.12	357.59	350.56	363.20	383.64	39.7	39.6	39.3	40.0	41.7	8.92	9.03	8.92	9.08	9.20
Miscellaneous manufacturing industries	344.66	333.00	319.42	316.03	343.76	38.0	37.5	36.8	37.4	40.3	9.07	8.88	8.68	8.45	8.53
TOTAL NONDURABLE GOODS	323.92	318.97	319.20	317.89	299.87	38.7	38.2	38.0	38.3	38.2	8.37	8.35	8.40	8.30	7.85
Food & kindred products	376.07	371.05	367.23	362.98	350.66	40.7	40.2	39.7	39.8	39.4	9.24	9.23	9.25	9.12	8.90
Meat products	324.77	326.40	319.12	322.22	314.01	40.8	40.8	40.6	41.1	39.9	7.96	8.00	7.86	7.84	7.87
Dairy products	341.97	355.93	349.68	347.33	342.86	42.8	43.3	42.8	42.1	43.4	7.99	8.22	8.17	8.25	7.90
Fluid milk	368.07	369.36	366.36	366.30	367.20	42.7	42.7	42.6	42.2	43.2	8.62	8.65	8.60	8.68	8.50
Other dairy products	327.85	348.73	339.34	335.96	326.56	42.8	43.7	42.9	42.1	43.6	7.66	7.98	7.91	7.98	7.49
Preserved fruits & vegetables	366.20	349.76	350.22	358.27	331.39	41.1	39.7	39.0	40.3	38.4	8.91	8.81	8.98	8.89	8.63
Canned fruits & vegetables	263.49	261.13	274.06	266.06	252.13	36.8	37.9	38.6	39.3	37.8	7.16	6.89	7.10	6.77	6.67
Other preserved fruits & vegetables	423.69	406.14	397.10	419.02	365.54	43.5	40.9	39.2	41.0	38.6	9.74	9.93	10.13	10.22	9.47
Grain mill products	513.54	469.40	463.85	448.40	494.31	43.3	40.5	40.3	40.0	43.9	11.86	11.59	11.51	11.21	11.26
Bakery products	389.85	385.34	404.61	383.13	337.09	39.7	39.2	40.1	38.7	36.8	9.82	9.83	10.09	9.90	9.16
Sugar & confectionery prod.	380.24	374.36	371.42	372.29	367.30	38.8	38.2	37.9	38.7	38.3	9.80	9.80	9.80	9.62	9.59
Beverages	526.12	505.47	467.24	465.12	468.30	44.7	42.8	40.7	40.8	42.0	11.77	11.81	11.48	11.40	11.15
Other food & kindred products	303.03	310.85	292.13	293.75	276.57	38.8	39.7	37.5	38.1	38.2	7.81	7.83	7.79	7.71	7.24

P/ Preliminary

HOURS AND EARNINGS FOR
Table 6. MANUFACTURING AND SELECTED NONMANUFACTURING INDUSTRY DETAIL
(concl.)

	PRODUCTION WORKER AVERAGES														
INDUSTRY TITLE	P/ GROSS WEEKLY EARNINGS					P/ WEEKLY HOURS					P/ HOURLY EARNINGS				
	JUNE 1985	MAY 1985	APRIL 1985	MARCH 1985	JUNE 1984	JUNE 1985	MAY 1985	APRIL 1985	MARCH 1985	JUNE 1984	JUNE 1985	MAY 1985	APRIL 1985	MARCH 1985	JUNE 1984
Tobacco manufacturers	233.84	233.63	228.14	215.72	223.18	39.5	39.2	39.2	36.5	39.5	5.92	5.96	5.82	5.91	5.65
Textile mill products	253.75	246.24	244.69	245.97	239.51	38.8	38.0	37.3	37.9	38.2	6.54	6.48	6.56	6.49	6.29
Weaving mills, synthetics	271.37	269.40	256.74	280.50	264.06	39.5	39.1	37.7	39.9	40.5	6.87	6.89	6.81	7.03	6.52
Knitting mills	232.94	226.44	228.78	224.59	220.43	38.0	37.0	36.9	36.4	36.8	6.13	6.12	6.20	6.17	5.99
Knit outerwear mills	215.92	213.16	203.10	202.71	223.88	37.1	36.5	34.6	34.3	37.5	5.82	5.84	5.87	5.91	5.97
Knit underwear mills	204.98	212.24	208.78	206.70	185.43	37.0	37.3	36.5	36.2	33.9	5.54	5.69	5.72	5.71	5.47
Other knitting mills	276.00	254.01	275.20	266.17	253.49	40.0	37.3	40.0	39.2	38.7	6.90	6.81	6.88	6.79	6.55
Floor covering mills	350.72	350.72	335.85	329.22	355.28	39.9	39.9	37.4	40.1	41.7	8.79	8.79	8.98	8.21	8.52
Yarn & thread mills	201.04	202.58	199.50	208.69	199.73	35.9	36.5	35.0	37.4	37.9	5.60	5.55	5.70	5.58	5.27
Other textile mill prod.	275.52	256.24	257.85	253.87	252.20	41.0	39.3	38.6	38.7	39.1	6.72	6.52	6.68	6.56	6.45
Apparel & other textile products	196.04	192.81	193.71	197.98	190.28	33.8	33.3	33.0	34.0	34.1	5.80	5.79	5.87	5.82	5.58
Men's & boys' suits & coats	248.20	231.31	258.04	256.93	249.57	34.0	31.6	35.3	35.1	35.4	7.30	7.32	7.31	7.32	7.05
Men's & boys' furnishings	206.13	199.40	193.91	193.69	202.54	36.1	34.8	33.9	34.1	37.3	5.71	5.73	5.72	5.68	5.43
Women's & misses' outerwear	178.79	178.96	176.39	184.57	172.48	31.7	31.9	31.0	32.9	32.0	5.64	5.61	5.69	5.61	5.39
Women's & children's undergarments	186.16	182.00	180.30	184.63	161.14	35.8	35.0	33.7	35.1	32.1	5.20	5.20	5.35	5.26	5.02
Children's outerwear	183.65	185.98	170.26	176.89	182.69	34.2	34.0	30.9	31.7	35.2	5.37	5.47	5.51	5.58	5.19
Other apparel & textile prod.	203.31	206.28	207.95	209.44	197.62	36.5	37.1	37.2	37.4	36.8	5.57	5.56	5.59	5.60	5.37
Paper & allied products	389.58	393.02	402.14	399.40	379.57	41.8	41.9	42.6	42.9	42.6	9.32	9.38	9.44	9.31	8.91
Paper mills exc. building paper	511.37	515.88	542.92	517.59	452.24	46.7	47.9	49.0	48.6	44.6	10.95	10.77	11.08	10.65	10.86
Paper board containers & boxes	382.22	377.90	389.66	381.85	384.81	41.5	41.3	42.4	42.1	42.9	9.21	9.15	9.19	9.07	8.97
Corrugated & solid fiber boxes	396.68	404.12	418.79	409.20	399.81	42.2	43.5	44.6	44.0	43.6	9.40	9.29	9.39	9.30	9.17
Other paperboard containers	368.92	352.80	361.00	354.16	369.13	40.9	39.2	40.2	40.2	42.2	9.02	9.00	8.98	8.81	8.75
Other paper & allied products	346.00	351.35	350.00	360.80	337.79	40.0	39.7	40.0	41.0	41.6	8.65	8.85	8.75	8.80	8.12
Printing & publishing	402.51	397.02	402.67	403.85	377.71	39.5	39.0	39.4	39.4	39.1	10.19	10.18	10.22	10.25	9.66
Newspapers	388.65	385.70	398.10	386.45	340.89	35.3	35.0	35.8	35.1	39.5	11.01	11.02	11.12	11.01	8.63
Books	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Commercial printing	433.20	424.73	433.63	432.95	395.58	40.0	39.4	40.3	40.2	39.4	10.83	10.78	10.76	10.77	10.04
Other printing & publishing	380.07	376.88	374.39	383.39	375.50	41.0	40.7	40.3	40.7	41.4	9.27	9.26	9.29	9.42	9.07
Chemicals & allied products	474.40	461.74	450.02	458.89	445.84	42.7	41.9	41.4	42.1	42.3	11.11	11.02	10.87	10.90	10.54
Industrial inorganic chemicals	510.12	495.32	493.19	500.69	463.91	43.9	42.7	42.7	43.2	42.6	11.62	11.60	11.55	11.59	10.89
Plastic materials & synthetics	522.06	505.36	451.33	460.00	495.86	42.0	41.8	39.8	40.6	42.6	12.43	12.09	11.34	11.33	11.64
Drugs	486.63	476.28	463.68	479.10	454.21	42.5	42.0	41.4	42.1	40.7	11.45	11.34	11.20	11.38	11.16
Soap, cleaners & toilet goods	495.84	477.64	479.39	481.74	383.35	45.2	43.7	43.9	44.4	42.5	10.97	10.93	10.92	10.85	9.02
Paints & allied products	459.19	443.93	444.93	444.69	451.58	43.9	42.4	42.7	42.8	44.8	10.46	10.47	10.42	10.39	10.08
Other chemicals & allied prod.	417.91	409.63	407.03	415.83	447.88	41.5	40.8	40.5	41.5	42.9	10.07	10.04	10.05	10.02	10.44
Petroleum & coal products	543.97	535.94	552.95	533.34	533.92	42.9	42.4	42.6	41.7	43.8	12.68	12.64	12.98	12.79	12.19
Petroleum refining	586.58	590.51	610.42	582.69	582.65	42.2	42.3	43.2	41.8	43.0	13.90	13.96	14.13	13.94	13.55
Other petroleum & coal prod.	433.22	402.90	389.23	377.80	471.25	44.8	42.5	40.8	41.2	45.4	9.67	9.48	9.54	9.17	10.38
Rubber & misc. plastics products	346.76	346.36	348.43	350.10	320.80	40.7	40.7	40.8	40.9	40.0	8.52	8.51	8.54	8.56	7.96
Tires & inner tubes	482.14	481.56	486.57	488.01	431.04	41.6	39.7	41.2	40.6	39.4	11.59	12.13	11.81	12.02	10.94
Fabricated rubber prod., n.e.c.	439.79	408.64	402.66	426.45	357.80	46.1	42.7	42.7	44.1	39.8	9.54	9.57	9.43	9.67	8.99
Other rubber & plastic prod., n.e.c.	328.80	331.29	33.32	332.51	307.60	40.0	40.5	40.5	40.5	40.0	8.22	8.18	8.23	8.21	7.69
Leather & leather products	216.79	209.59	204.06	204.20	197.05	37.9	36.9	35.8	35.7	36.9	5.72	5.68	5.70	5.72	5.34
Footwear, exc. rubber	195.78	190.97	189.39	187.25	183.17	36.8	36.1	35.6	35.0	36.2	5.32	5.29	5.32	5.35	5.06
Other leather & leather prod.	287.18	274.62	252.86	262.66	238.75	41.5	39.8	36.7	38.4	38.2	6.92	6.90	6.89	6.84	6.25
SELECTED NONMANUFACTURING INDUSTRIES															
Anthracite Mining	412.55	415.52	412.54	431.20	405.50	37.0	37.3	37.3	39.2	37.1	11.15	11.14	11.06	11.00	10.93
Bituminous coal & lignite mining	553.21	569.72	550.16	571.82	661.48	38.1	39.4	38.1	39.3	45.4	14.52	14.46	14.44	14.55	14.57
Nonmetallic minerals, exc. fuels	445.63	435.33	430.68	434.25	425.48	45.8	45.3	44.4	45.0	45.8	9.73	9.61	9.70	9.65	9.29
Communication	508.99	503.60	504.86	506.52	512.89	40.3	40.0	40.1	40.2	40.9	12.63	12.59	12.59	12.60	12.54
Electric, gas, & sanitary services	565.35	567.38	556.85	573.09	546.94	42.7	42.5	41.9	42.8	42.3	13.24	13.35	13.29	13.39	12.73
Electric services	565.94	550.78	525.57	557.71	552.48	43.4	42.4	40.9	43.2	43.4	13.04	12.99	12.85	12.91	11.31
Gas production & distribution	469.80	485.48	479.40	475.54	426.39	40.5	40.9	40.8	40.3	37.7	11.60	11.87	11.75	11.80	5.45
General merchandise stores	168.78	171.40	168.44	168.70	166.23	29.2	29.2	28.5	28.4	30.5	5.78	5.87	5.91	5.94	5.45

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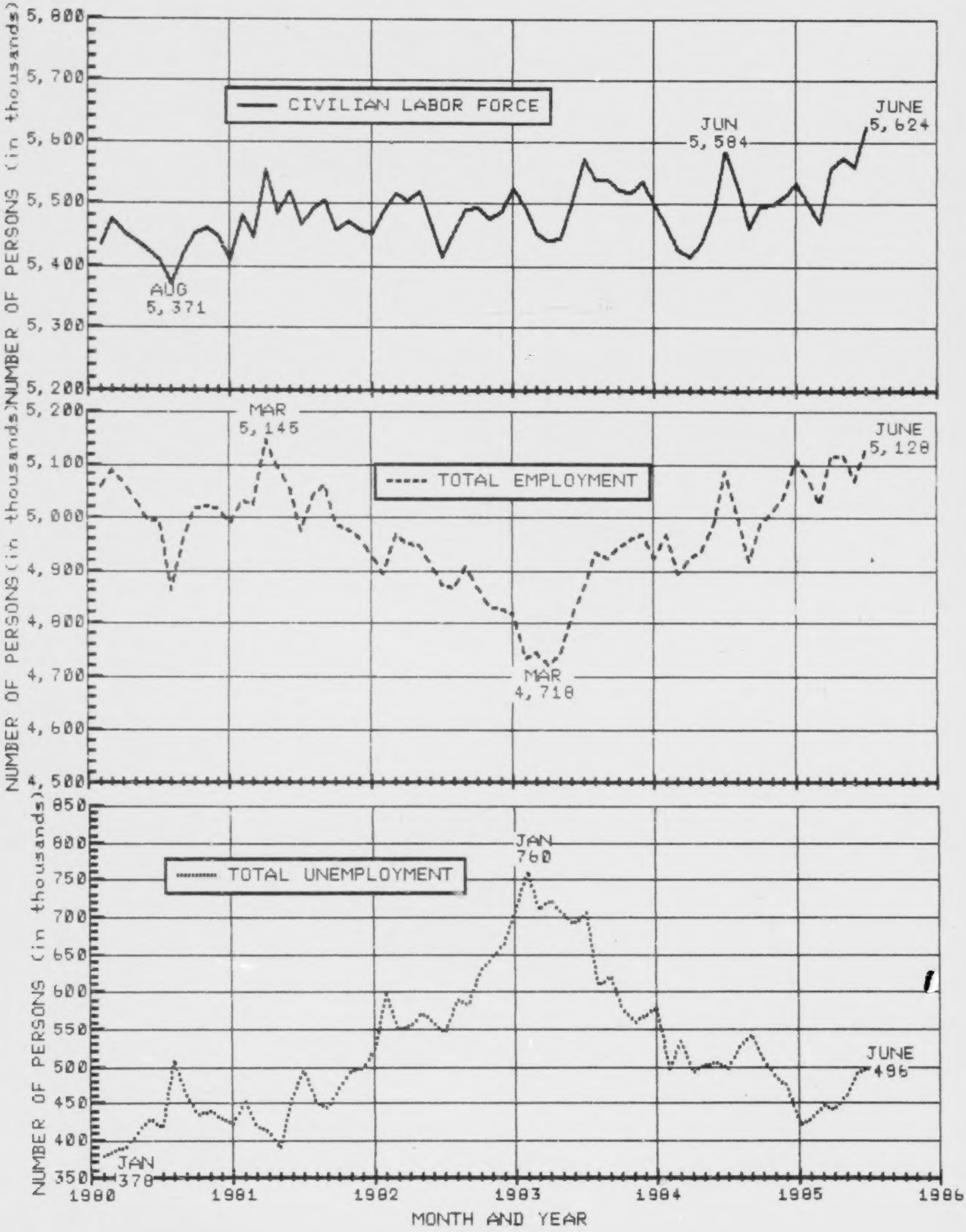
PENNSYLVANIA ECONOMIC INDICATORS
(SEASONALLY ADJUSTED DATA)



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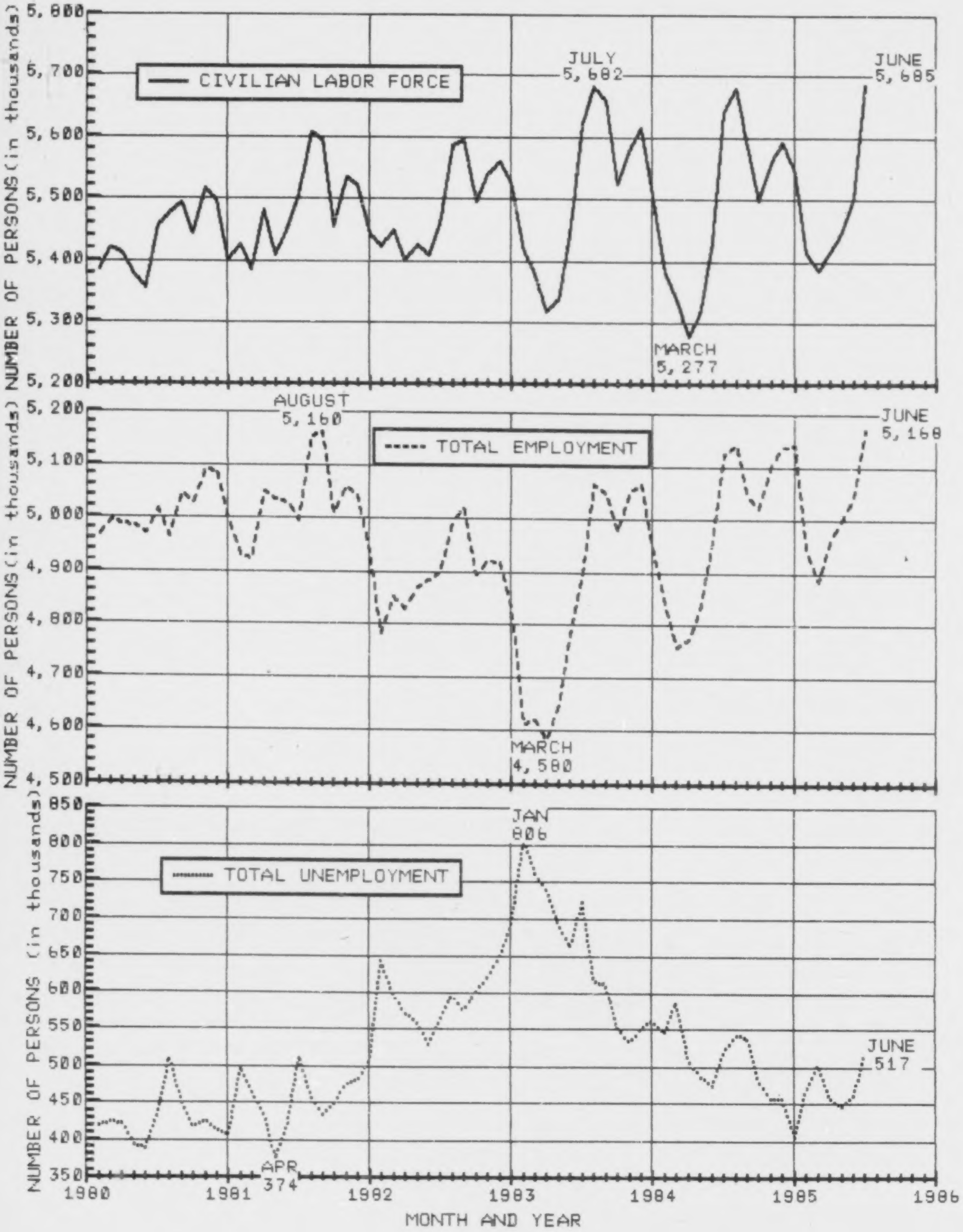

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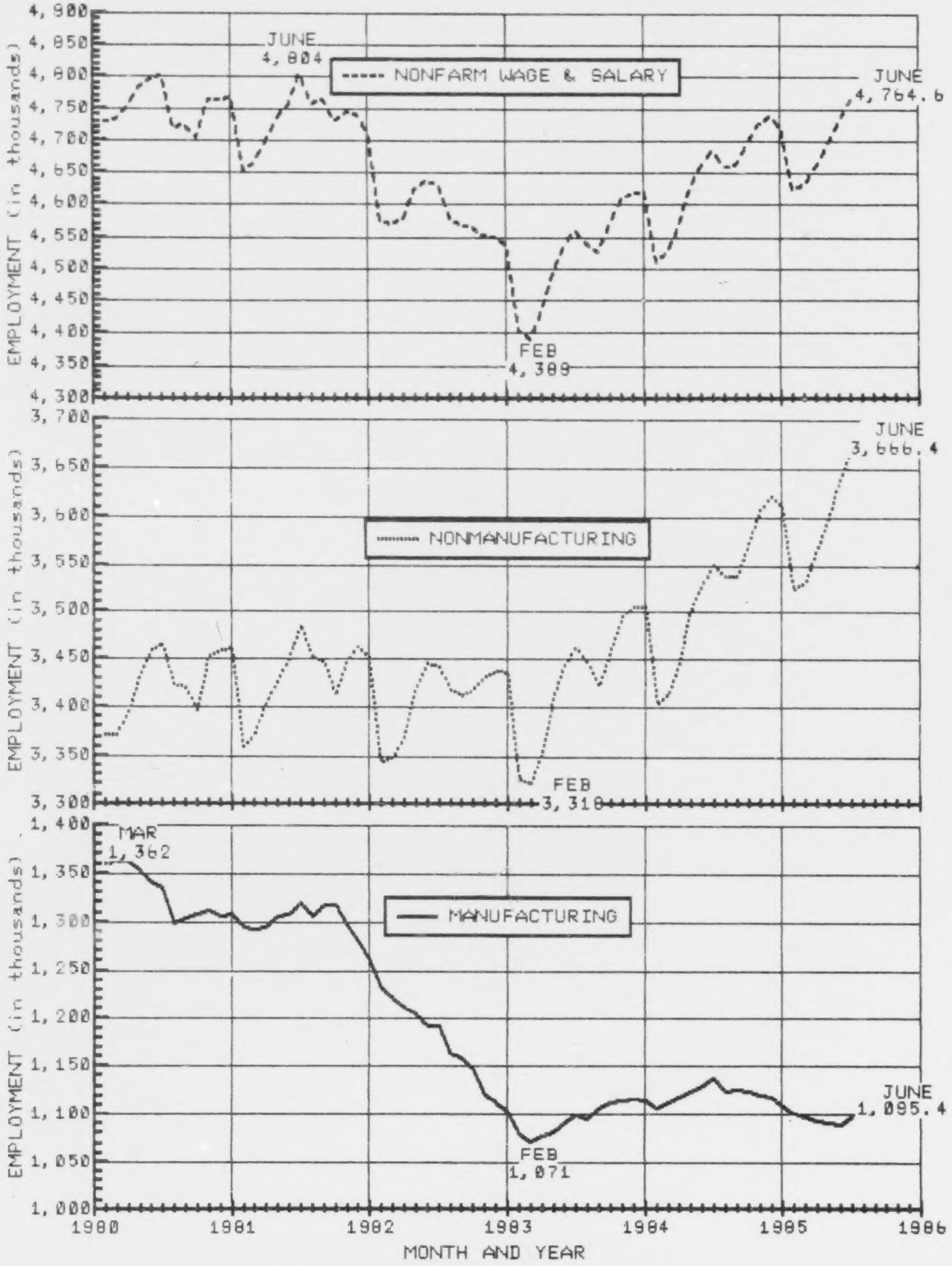

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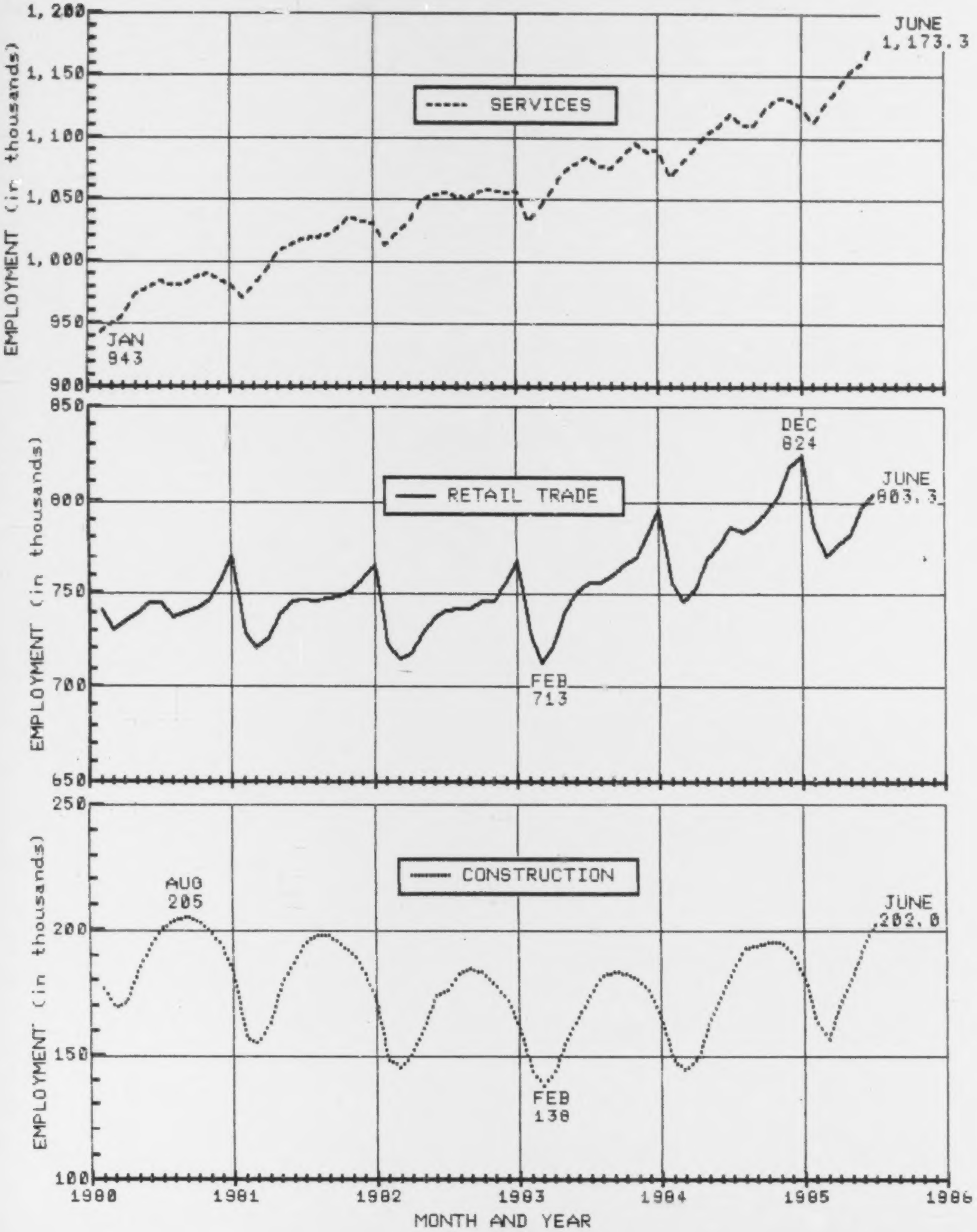

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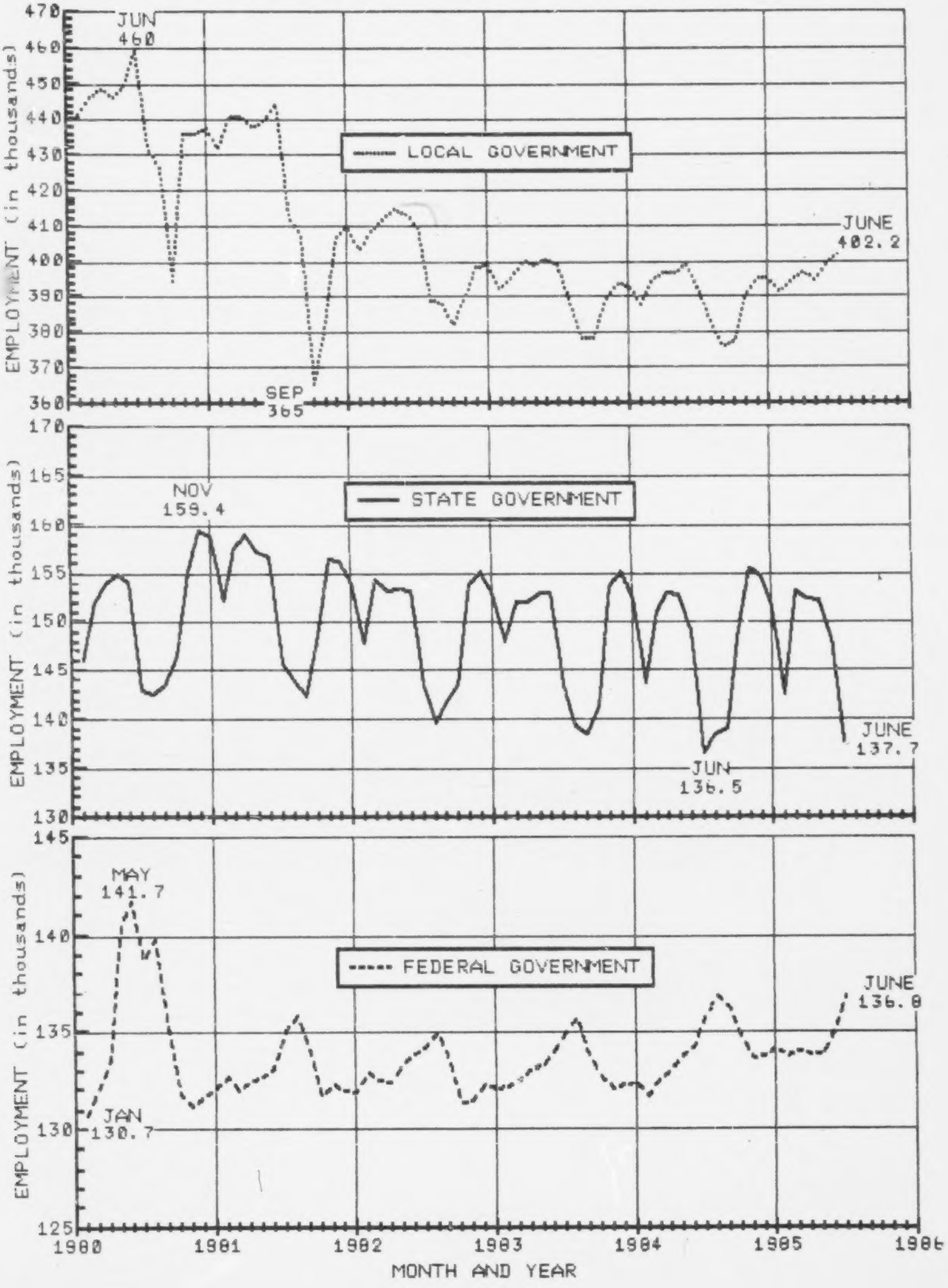

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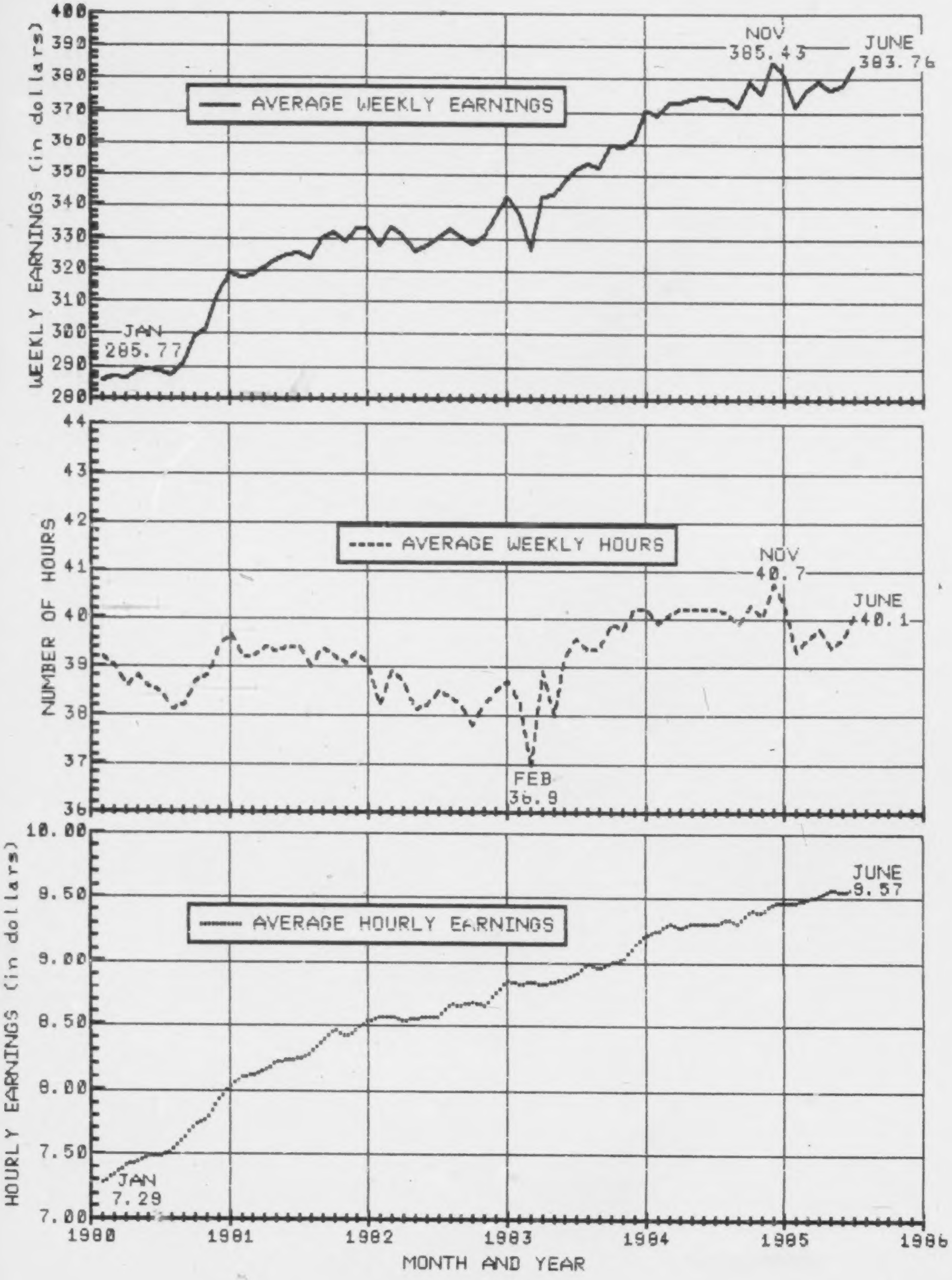

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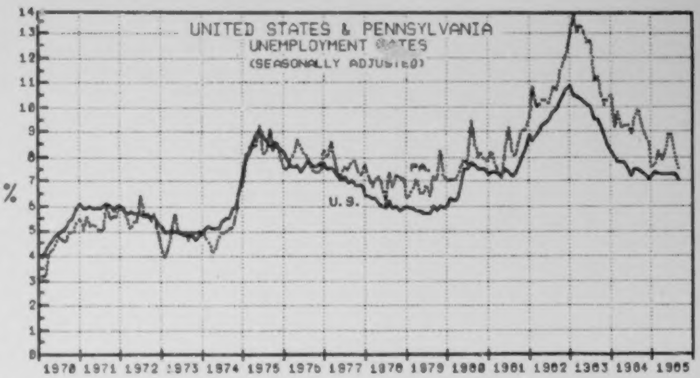
PENNSYLVANIA EMPLOYMENT AND EARNINGS

JOB SERVICE

VOL. XXIX NO. 7 DATA FOR JULY 1985 RELEASED SEPTEMBER 1985

TOTAL CIVILIAN LABOR FORCE
EMPLOYMENT AND UNEMPLOYMENT IN PENNSYLVANIA
All Persons (in thousands)

RESIDENT DATA*	JULY 1985	JUNE 1985	JULY 1984
UNADJUSTED DATA			
Civilian Labor Force	5,738.0	5,685.0	5,679.0
Employment	5,288.0	5,168.0	5,139.0
Unemployment	450.0	517.0	540.0
% Civilian Labor Force	7.8	9.1	9.5
SEASONALLY ADJUSTED DATA			
Civilian Labor Force	5,569.0	5,624.0	5,529.0
Employment	5,137.0	5,128.0	5,001.0
Unemployment	432.0	496.0	528.0
% Civilian Labor Force	7.8	8.8	9.5



JULY EMPLOYMENT RISES 120,000; UNEMPLOYMENT DROPS 67,000
JULY UNEMPLOYMENT RATE EQUALS 7.8 PERCENT

During July 1985 the Pennsylvania employment situation improved considerably with resident employment increasing by 120,000 to reach an unadjusted total of 5,288,000 persons. This figure represents an increase of 149,000 from the July 1984 employment total of 5,139,000. At the same time, unemployment in the state decreased by 67,000 from June's sum of 517,000. The 450,000 unemployment figure in July was 90,000 less than the 540,000 unemployed one year ago.

The unadjusted unemployment rate for the month of July was 7.8 percent, 1.3 percentage points below June's 9.1 percent and 1.7 percentage points below the July 1984 figure of 9.5 percent. July's unemployment rate is the lowest level since December 1984 when the unadjusted rate was 7.1 percent.

To facilitate the evaluation of month-to-month changes in employment and joblessness, seasonal adjustments are made to monthly estimates. Total adjusted employment in Pennsylvania increased by 9,000 in July to 5,137,000 persons, 136,000 more than were working in July of 1984. The seasonally adjusted level of unemployment statewide was 432,000 in July, 64,000 fewer than June and 96,000 less than the 528,000 not working in July 1984. The seasonally adjusted unemployment rate - a key index of economic well-being - was also 7.8 percent in July, the lowest rate in six months.

National employment rose by nearly 500,000 over last month, climbing to an adjusted total of 106.8 million in July. The July unemployment volume was relatively unchanged, increasing by 38,000 to an adjusted total of 8.5 million. The civilian unemployment rate remained at 7.3 percent, the same level as it has been since February 1985. The overall summertime labor force expansion of teenagers nationwide between April and July amounted to 2.7 million, not seasonally adjusted, about the same as in 1984. The civilian labor force has expanded by 1.3 million during the last 12 months, with the influx of adult women accounting for a majority of the increase.

JULY NONFARM EMPLOYMENT EXPERIENCES SEASONAL DOWNSWING
JOB LEVEL STILL 69,800 ABOVE JULY 1984 TOTAL

Total nonagricultural wage and salary employment declined by 24,200 jobs in July after six straight months of employment growth. The sum of 4,736,000 denotes approximately 70,000 more nonfarm jobs than the July 1984 total of 4,666,200 employed. Increases in the services and construction industry sectors did not offset continued job losses in manufacturing industries. Employment in Pennsylvania typically weakens during July and August because of seasonal employment decreases in transportation (bus drivers), educational services (private schools and colleges), and local government (public school staff) as well as annual shutdowns of factories and mills for summer vacations and scheduled maintenance.

NONMANUFACTURING JOBS: Employment in the nonmanufacturing industries of Pennsylvania reported a modest decline from June's record high total of 3,664,400 jobs. Contract construction employment established a six-year high of 209,900 jobs unsurpassed since November 1979. The 6,900 additional jobs posted in construction along with the 6,800 increase in services and miscellaneous industries helped check the seasonal decline in educational employment mentioned above. A 3,100 employment drop in eating and drinking establishments during July caused by overall decline of 2,100 in the retail trade industry. Jobs in finance, insurance and real estate increased for the sixth consecutive month to reach a banner level of 266,300. Public utilities also increased their staff in July, adding 1,000 to the 105,400 employed the previous month.

COMMONWEALTH OF PENNSYLVANIA OFFICE OF EMPLOYMENT SECURITY
DEPARTMENT OF LABOR AND INDUSTRY
IN COOPERATION OF THE UNITED STATES DEPARTMENT OF LABOR

MANUFACTURING JOBS: Factory employment in Pennsylvania fell short of expectations in July after a reversal of the job loss pattern occurred last month when 4,700 additional positions were filled. The 1,075,300 factory workers employed this survey month signifies the lowest level of manufacturing jobs since the trough of the 1982-83 recession, February 1983, when 1,071,200 employes were on the manufacturing payrolls. In the DURABLE GOODS sector, employment decreased by 11,600 from a month ago and 33,600 since July 1984 despite modest increases in lumber and wood products and instruments and related products industries. Jobs continued to evaporate at a significant rate in the primary metals industry and the electric and electronic equipment industry.

Employment in the NONDURABLE GOODS sector contracted at a slower pace than durable goods, with an over-the-month decline of 6,500 jobs and an over-the-year decrease of 13,800. Apparel and related products and to a lesser extent, textile products, accounted for a majority of the job losses during the last 12 months. Food products and paper products counteracted some of the work force reduction by hiring 1,000 and 400, respectively in July. Paper products, printing and publishing, and chemical products all recorded job increases of greater than 1,000 since July 1984.

AVERAGE HOURLY EARNINGS AND WEEKLY EARNINGS INCREASE

Production workers in the state's manufacturing industries received an average of $383.20 in their weekly paychecks during July, a rise of 80 cents since June. Average weekly hours worked were 40.0 this survey month, the same as last month's revised figure. The average hourly earnings of manufacturing employes in Pennsylvania was $9.58, two cents more than the June figure.

The breakdown of earnings data by sector revealed that durable goods workers earned $10.40 an hour, worked 41.0 hours and had gross weekly earnings of $426.40 while their nondurable goods counterparts earned $8.44 hourly, worked 38.6 hours and received $325.78 in gross earnings for the survey week in July.

MANUFACTURING AND SELECTED NONMANUFACTURING INDUSTRY DETAIL

(Employment in Thousands)

ESTABLISHMENT DATA	ALL EMPLOYES			NET CHANGE		PRODUCTION WORKER AVERAGES: HOURS AND EARNINGS								
						WEEKLY EARNINGS			WEEKLY HOURS			HOURLY EARNINGS		
	JULY 1985 1/	JUNE 1985	JULY 1984	JUNE 1985	JULY 1984	JULY 1985 1/	JUNE 1985	JULY 1984	JULY 1985 1/	JUNE 1985	JULY 1984	JULY 1985 1/	JUNE 1985	JULY 1984
NONAGRICULTURAL WAGE AND SALARY	4736.0	4760.2	4666.2	-24.2	69.8									
MANUFACTURING INDUSTRIES	1075.3	1093.4	1122.7	-18.1	-47.4	383.20	382.40	371.73	40.0	40.0	40.1	9.58	9.56	9.27
DURABLE GOODS	616.4	628.0	650.0	-11.6	-33.6	426.40	427.44	422.28	41.0	41.1	41.4	10.40	10.40	10.20
Lumber and Wood Products	24.5	24.4	23.1	0.1	1.4	311.33	314.84	310.31	41.4	41.7	41.1	7.52	7.55	7.55
Furniture and Fixtures	19.6	20.5	19.8	-0.9	-0.2	324.26	323.97	310.40	39.4	39.8	40.0	8.23	8.14	7.76
Stone, Clay, and Glass Prods.	48.6	48.7	49.4	-0.1	-0.8	411.93	415.46	408.53	41.4	41.3	41.9	9.95	10.06	9.75
Primary Metals	106.2	108.5	120.7	-2.3	-14.5	514.58	504.70	485.58	41.7	41.2	40.6	12.34	12.25	11.96
Fabricated Metal Products	89.0	89.1	91.0	-0.1	-2.0	411.67	415.48	409.78	40.8	41.3	41.9	10.09	10.06	9.78
Nonelectrical Machinery	111.8	113.0	114.4	-1.2	-2.6	429.22	437.63	433.89	40.8	41.6	41.6	10.52	10.52	10.43
Electric and Electronic Mach.	99.9	103.2	109.9	-3.3	-10.0	382.80	393.01	379.96	40.0	40.6	40.9	9.57	9.68	9.29
Transportation Equipment	59.2	62.6	63.4	-3.4	-4.2	501.19	492.54	501.50	42.8	41.6	42.9	11.71	11.84	11.69
Instruments and Related Prod.	36.9	36.8	37.3	0.1	-0.4	388.81	383.93	388.83	41.1	40.8	41.9	9.46	9.41	9.28
Miscellaneous Manufactures	20.7	21.2	21.0	-0.5	-0.3	343.00	344.28	363.17	37.9	38.0	41.6	9.05	9.06	8.73
NONDURABLE GOODS	458.9	465.4	472.7	-6.5	-13.8	325.78	323.47	304.51	38.6	38.6	35.4	8.44	8.38	8.73
Food and Kindred Products	91.0	90.0	90.7	1.0	0.3	375.19	374.22	352.41	40.3	40.5	39.2	9.31	9.24	8.99
Tobacco Products	2.2	2.2	2.3	0.0	-0.1	231.66	233.84	203.68	39.0	39.5	37.1	5.94	5.92	5.49
Textile Products	29.5	30.9	34.1	-1.4	-4.6	248.35	259.90	242.02	37.8	39.2	38.6	6.57	6.63	6.27
Apparel and Related Products	100.5	104.7	111.9	-4.2	-11.4	200.79	196.38	195.84	34.5	33.8	34.6	5.82	5.81	5.66
Paper Products	42.7	42.3	40.9	0.4	1.8	399.73	391.25	374.59	41.9	41.8	41.9	9.54	9.36	8.94
Printing and Publishing	74.2	74.5	72.4	-0.3	1.8	406.13	401.41	381.39	39.7	39.2	39.4	10.23	10.24	9.68
Chemical and Allied Products	59.3	59.8	58.0	-0.5	1.3	459.12	468.84	450.71	41.7	42.2	42.4	11.01	11.11	10.63
Petroleum and Coal Products	12.7	12.9	12.7	-0.2	0.0	534.24	545.22	542.33	42.4	43.1	44.2	12.60	12.65	12.27
Rubber and Plastics Products	35.9	36.7	36.7	-0.8	-0.8	351.95	347.21	332.90	40.5	40.8	41.2	8.69	8.51	8.08
Leather Products	10.9	11.4	13.0	-0.5	-2.1	206.28	216.60	194.91	37.1	38.0	36.5	5.56	5.70	5.34
NONMANUFACTURING INDUSTRIES	3657.8	3664.4	3536.6	-6.6	121.2									
Mining	38.4	38.9	40.7	-0.5	-2.3									
Contract Construction	209.9	203.0	192.6	6.9	17.3									
Transportation	136.8	143.1	134.9	-6.3	1.9									
Public Utilities	106.4	105.4	107.7	1.0	-1.3									
Communications	52.5	52.2	55.0	0.3	-2.5									
Electric, Gas and Sanitary	53.9	53.2	52.7	0.7	1.2									
Wholesale Trade	259.6	259.2	251.7	0.4	7.9									
Retail Trade	802.8	804.9	783.7	-2.1	19.1									
General Merchandise Stores	124.1	122.2	117.4	1.9	6.7									
Finance, Insurance and Real Est	266.3	265.5	257.1	0.8	9.2									
Banking	86.6	86.1	83.3	0.5	3.3									
Insurance Carriers	75.3	74.9	73.4	0.4	1.9									
Service and Miscellaneous	1178.0	1171.2	1110.1	6.8	67.9									
Business Services	193.8	188.9	167.0	4.9	26.8									
Health Services	390.8	388.3	379.1	2.5	11.7									
Hospitals	218.9	218.6	220.2	0.3	-1.3									
Legal Services	32.7	32.4	29.9	0.5	2.8									
Educational Services	115.5	121.7	104.6	-6.2	10.9									
Social Services	69.7	69.9	65.1	-0.2	4.6									
Miscellaneous Services	50.8	50.4	48.3	0.4	2.5									
Government	659.6	673.2	658.1	-13.6	1.5									
Federal	138.3	136.6	136.8	1.7	1.5									
State	139.8	137.5	138.5	2.3	1.3									
Local	381.5	399.1	382.8	-17.6	-1.3									
Persons in Labor-Mgmt. Disputes	2.9	2.4	6.9	0.5	-4.0									

FOOTNOTES

* Resident Data are workers by place of residence. They include wage and salary workers, self-employed and unpaid family workers and persons involved in labor management disputes.

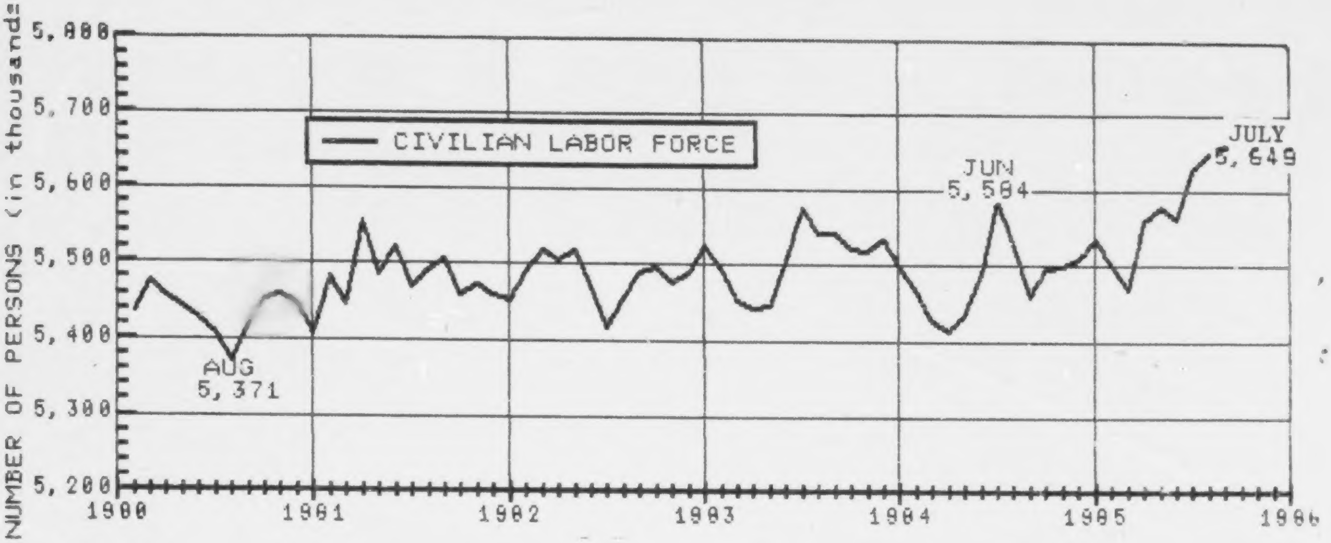
* Establishment Data are estimates of jobs by place of work. Persons involved in labor management disputes are not included.

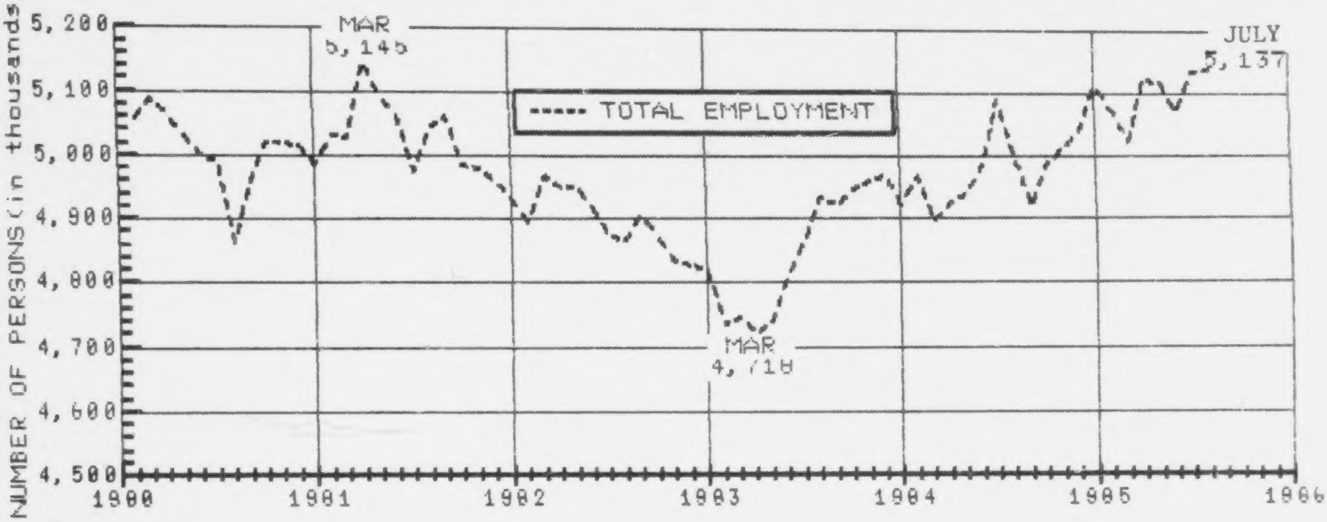
Nonagricultural Wage and Salary Employment, beginning with 1984, are benchmarked to first quarter 1985.

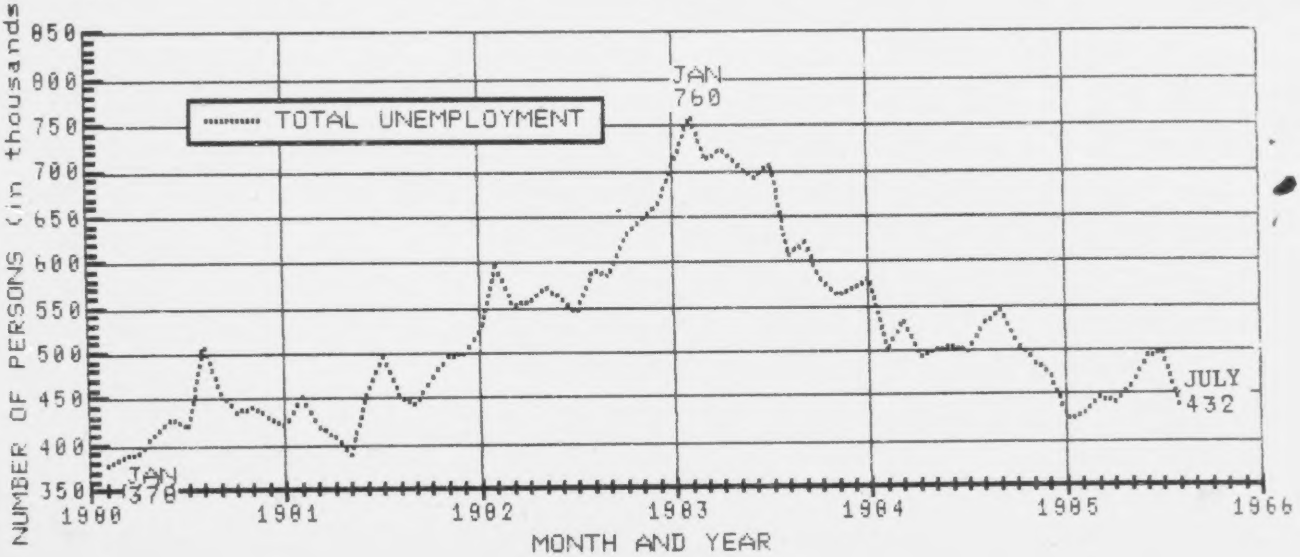
The Pennsylvania Employment and Earnings Report is published quarterly: April, July, October, and January. A condensed report is published for all other months. If additional data are needed, telephone 717-787-3129.

1/ July data are preliminary and subject to revision.

PENNSYLVANIA ECONOMIC INDICATORS
(SEASONALLY ADJUSTED DATA)







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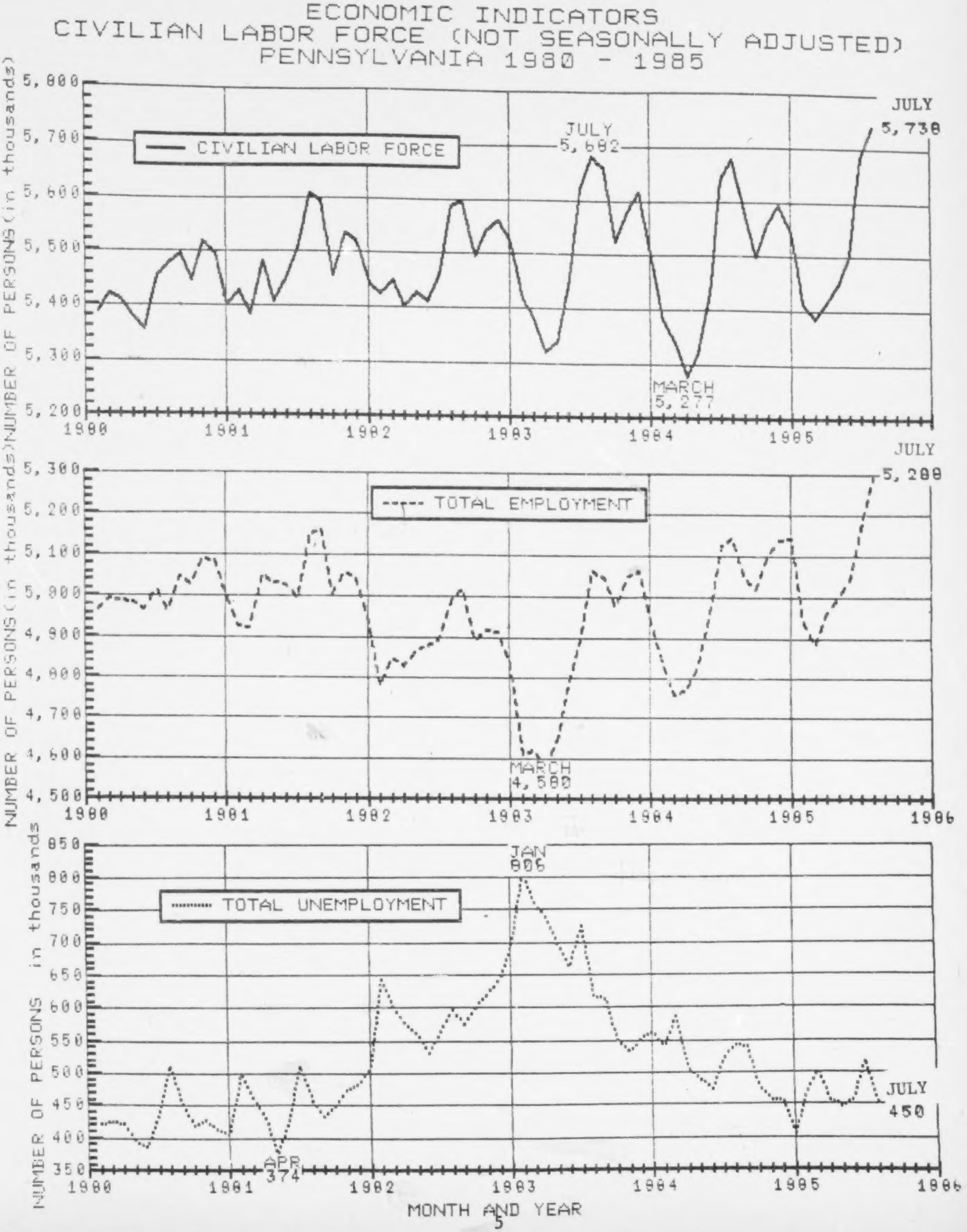
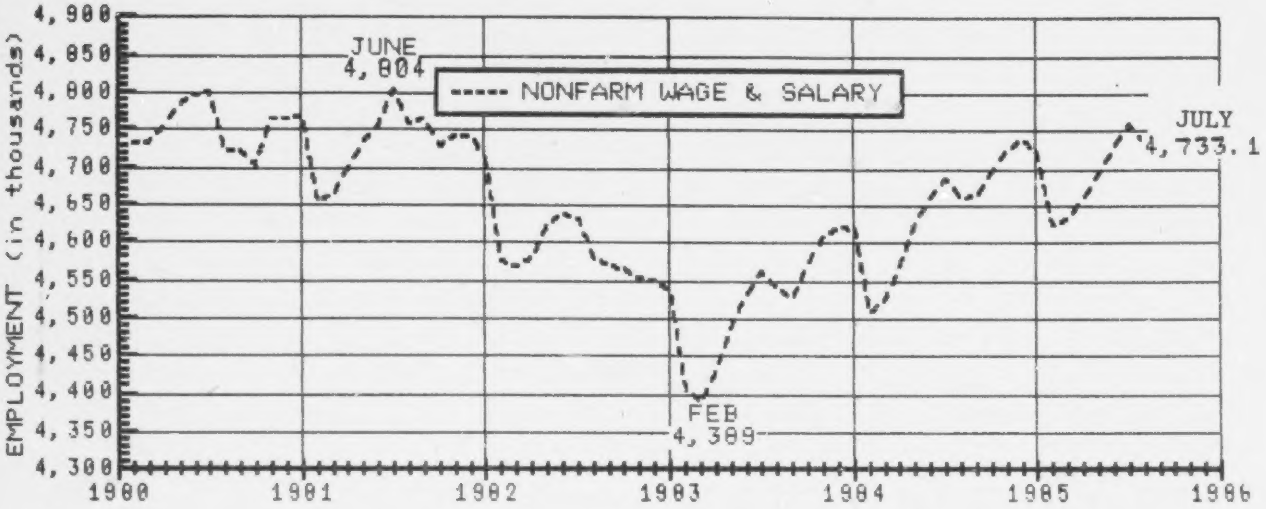
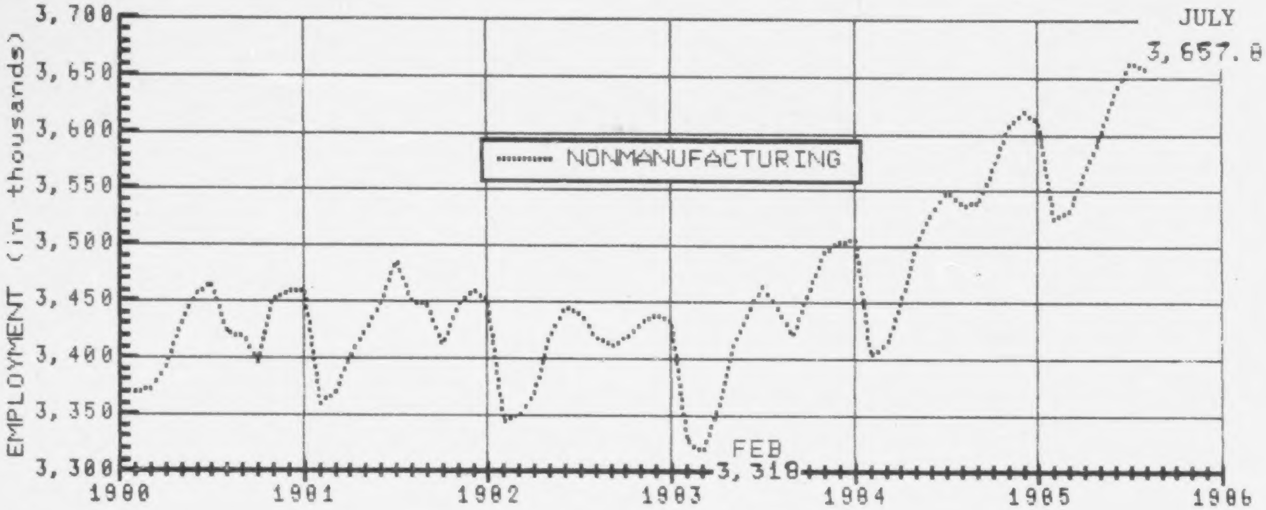
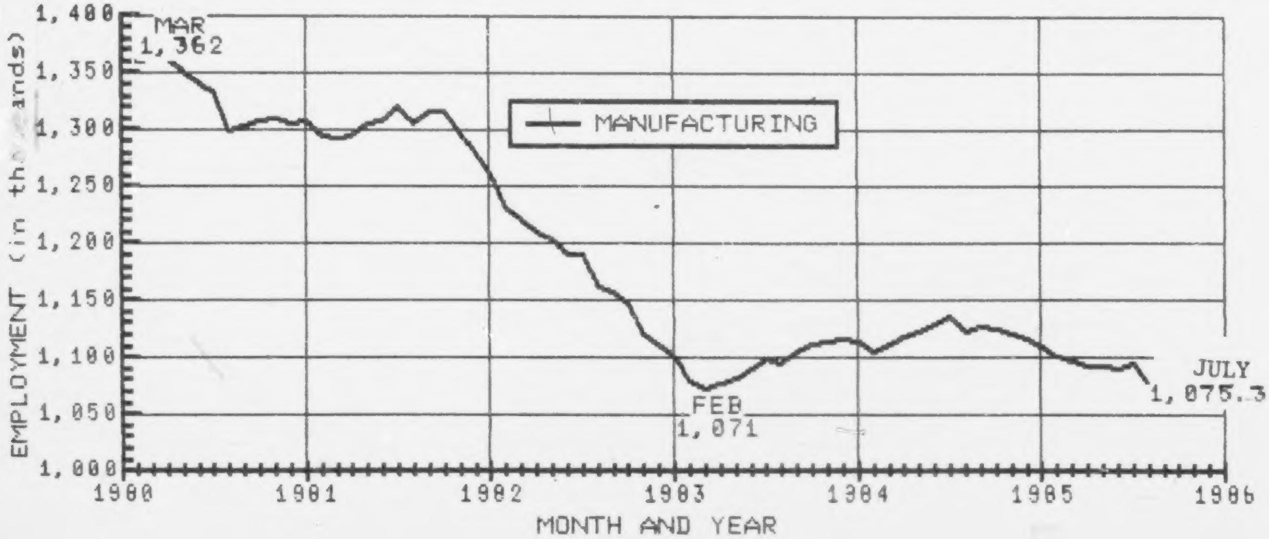


PENNSYLVANIA ECONOMIC INDICATORS
(NOT SEASONALLY ADJUSTED)







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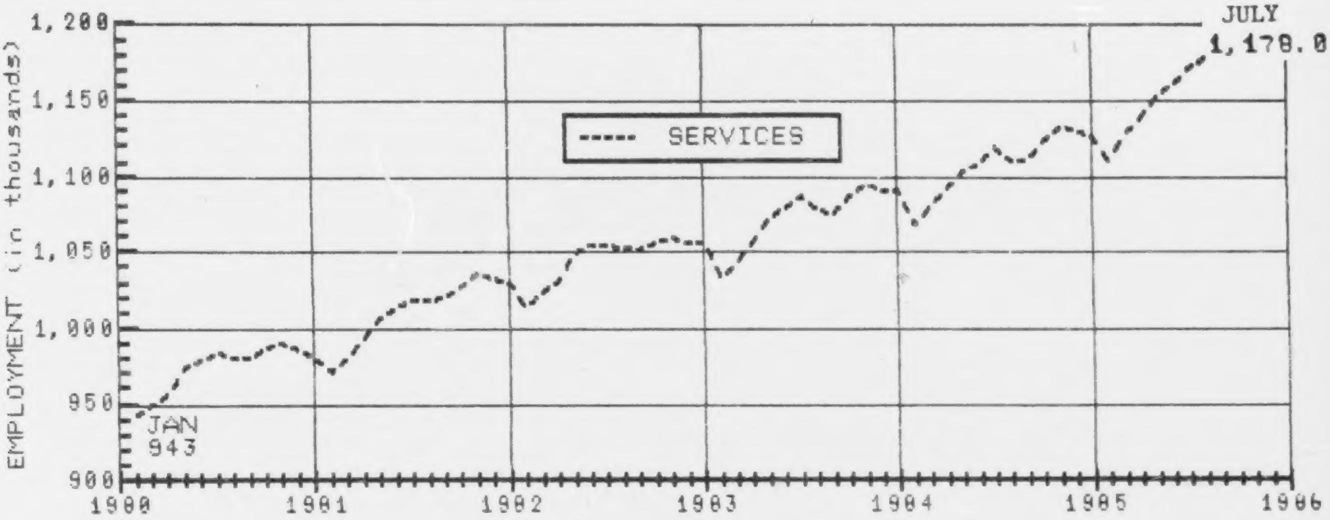
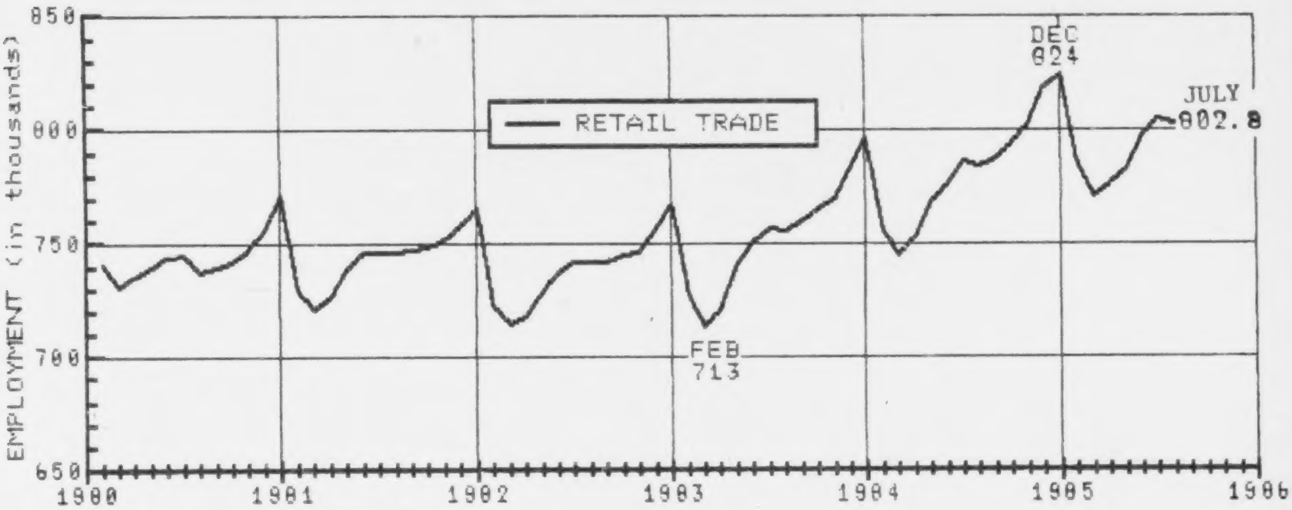
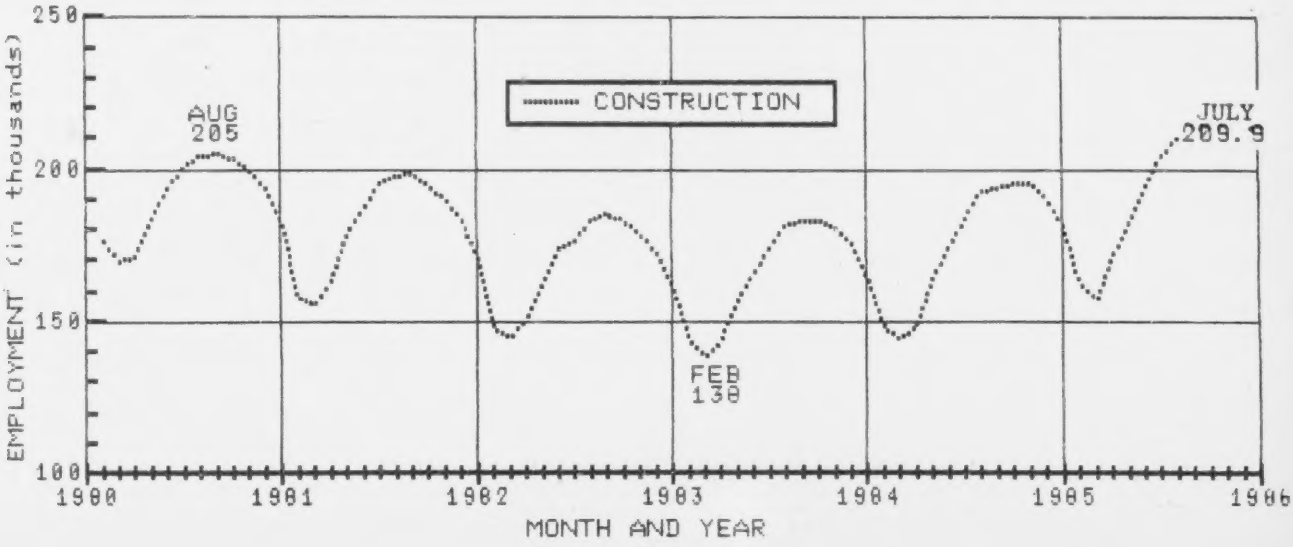
(NOT SEASONALLY ADJUSTED)







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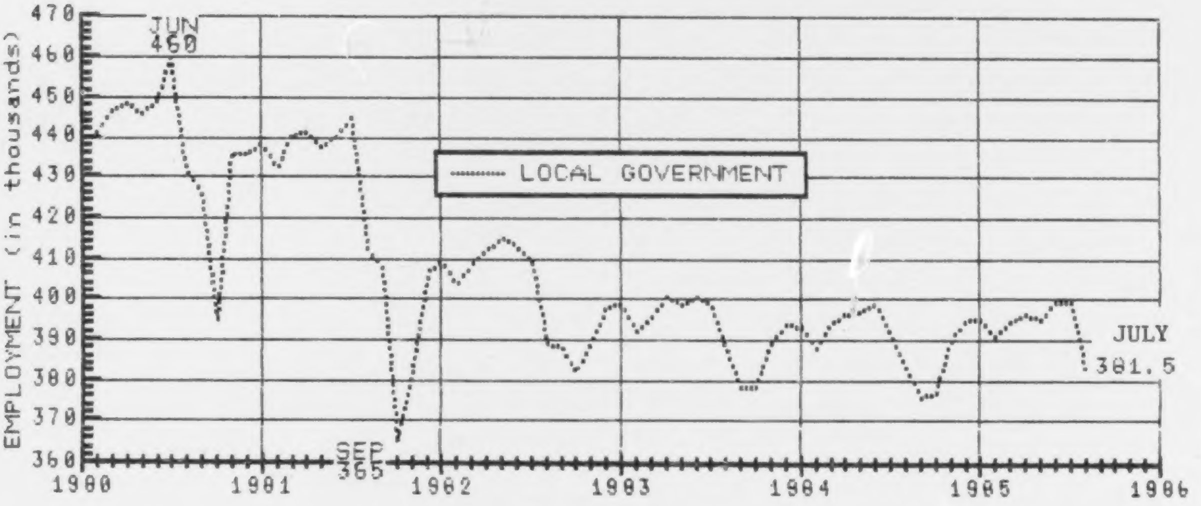
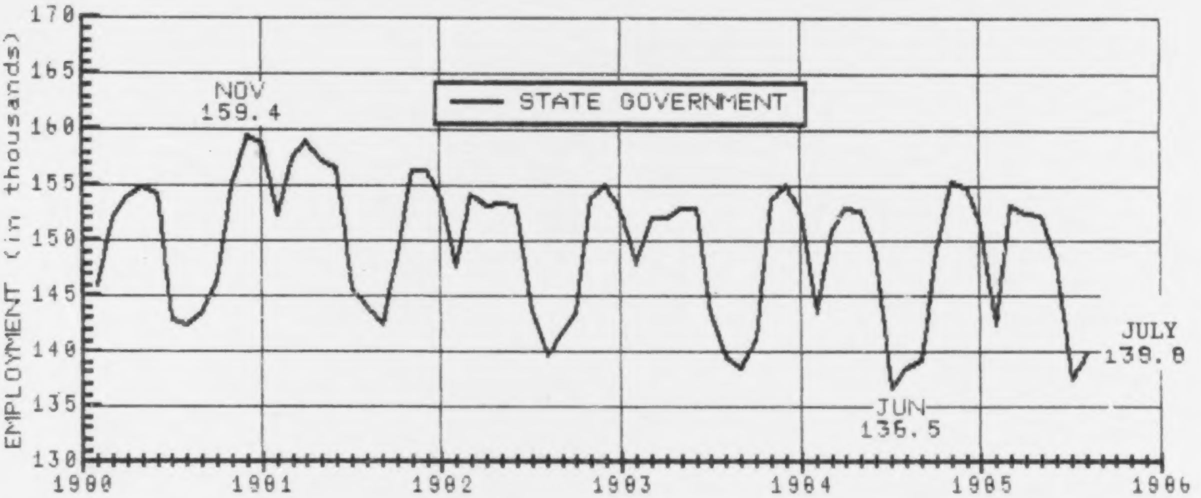
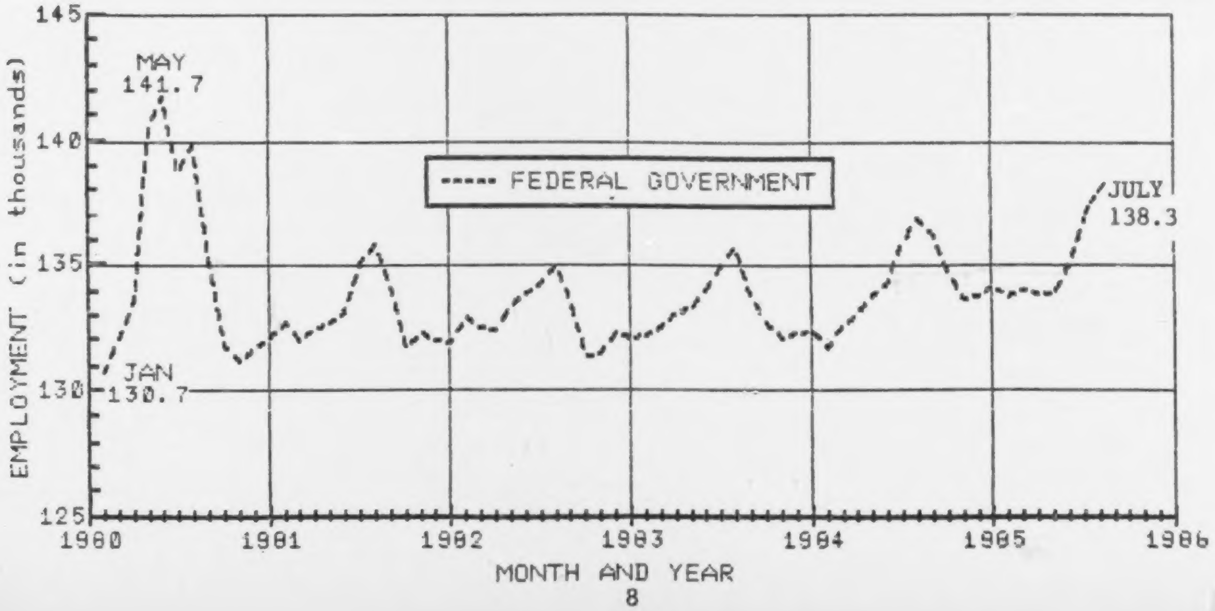
(NOT SEASONALLY ADJUSTED)







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